



**HANGZHOU HENNYCHEM MATERIAL CO.,LTD**

---

**Professional Global manufacturer and Supplier  
Of Heat Transfer Oil & Biphenyl Series Derivatives**



**WWW.HENNYCHEM.COM  
HENNYCHEM@163.COM**

## Company Profile

Hangzhou Hennychem Materials Co., LTD.(HHM) is a collection of scientific research, development, production and management in the integration of the provincial high-tech enterprises. HHM headquarters in Hangzhou, Zhejiang Province. Factory is located in Handan, Hebei Province. It covers an area of more than 100000m<sup>2</sup>, the existing staff is more than 150 people, engineering technical personnel reaches 20 people. We have long-term technical exchanges and cooperation with Zhejiang University, Zhejiang University Of Technology, East China University Of Science And Technology, Fudan University and etc . We strictly choose Zhejiang Sanhe Pharmachem Co., Ltd. as a market and technical cooperation partner for pilot production and large-scale production of custom chemicals.

HHM officially acquired dongxiang steel plant in 2006 to put into production of biphenyl and its derivatives. In year 2012 formally put into production of diphenyl oxide and hydrogenated terphenyls. Our products are widely used in chemical industry, pharmaceutical intermediates, heat transfer oil, plastic scintillator, electronic products, etc.



By the end of 2015, our production capacity has been fully upgraded to 10000mt/year biphenyl , 3000MT/year hydrogenated terphenyls, 10000mt/year diphenyl oxide, 10000mt/year DP-DPO heat transfer, 600mt/year Ferrocene, 300mt/year 4,4'-bis(chloromethyl)-1,1'-biphenyl. oil, 50mt/year p-terphenyl, 10mt/year o/m-terphenyl. HHM actively develops to meet the market demand of new products.

## Application



HHM configure the advanced experiment, testing facilities. With microcoulometer , Agilent GC, Waters 600 HPLC , Shimadzu SPD-20A HPLC, Domestic GC/HPLC, distilling test instrument, spectrophotometer , melting point apparatus, flash point apparatus ,totally more than 20 units, we also have 2 sets of small experimental unit.

HHM regards " Committed to environmental protection and energy saving, build an all-round, whole life cycle of products and services for clients " as the enterprise gist and "continually innovating, more effort, keep improving" as our production spirit, strengthen quality management, established a perfect quality assurance system during the whole process from raw materials procurement, production testing, store and sales to ensure that provide customers with competitive prices, high-quality products, satisfactory service.

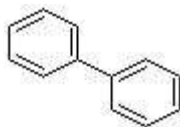
## BIPHENYL

### 联苯

Molecular formula 分子式: C<sub>12</sub>H<sub>10</sub>

Molecular weight 分子量: 154.21

Structural formula 结构式:



CAS No.: 92-52-4

Purity 纯度 (by GC): ≥99.9%

Package 包装规格: 25kgs/ kraft bag outside and plastic bag inside or 22-23mt / ISO TANK



### BIPHENYL Application 联苯应用

1. It can be mixed with diphenyl oxide to make heat transfer oil. 用作与二苯醚在一定比例混合下生产联苯-联苯醚导热油。
2. Is the raw material of engineering plastic polysulfone. 是工程塑料聚砜的原料。
3. Biphenyl is the intermediates of rodenticide rat in rat and bromine spirit .联苯是杀鼠剂鼠得克和溴鼠灵的中间体。
4. Used as the standard substance in chromatographic analysis. 用作色谱分析标准物质。
5. For other organic synthesis. 用于其它有机合成。

依据标准 According to	企业标准 Company standard	保质期 Expiration Date	1 年 One year
项目名称 Item	指标 Technical target		
外观 Appearance	浅黄色至白色结晶 Light yellow to white crystalline		
含量 (by GC) Content	≥99.9%		
硫离子含量, ppm Sulphur content	≤10		
氯离子含量, ppm Chloride ion content	≤10		
熔点 Melting point	68-71°C		
水分 Moisture	≤0.03%		

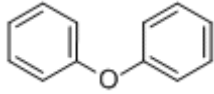
## DIPHENYL OXIDE

### 二苯醚

Molecular formula 分子式: C<sub>12</sub>H<sub>10</sub>O

Molecular weight 分子量: 170.21

Structural formula 结构式:



CAS No.: 101-84-8

Package 包装规格: 200kgs/iron drum or 22-23mt/ISO TANK



### DIPHENYL OXIDE Application 二苯醚应用

1. Mainly be mixed with biphenyl to make heat transfer oil. 主要用于与联苯在一定比例下混合生产联苯-联苯醚导热油。
2. Used in the production of flavoring. 用于生产香精香料。
3. Used in the production of decabromodiphenyl oxide. 用于生产阻燃剂十溴二苯醚。
4. Used in production of synthetic resin and other organic synthesis. 用于合成树脂和其他有机合成生产。

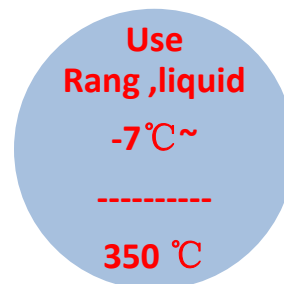
依据标准 According to	企业标准 Company standard	保质期 Expiration Date	1 年 One year
项目名称 Item		指标 Technical target	
含量 Content		≥99.9%	
外观 Appearance		无色透明液体 colorless clear liquid	
结晶点 Crystallization point		≥26.5 °C	
苯酚 ,ppm Phenol content		≤0.02	
总氯含量,ppm chlorine content		≤10	
总硫含量,ppm sulphur content		≤10	
水分 Moisture		≤0.03	





## HYDROGEATED TRIPGENYLS(HHM H350)

### 氢化三联苯



Molecular formula 分子式: C<sub>18</sub>H<sub>22</sub>

Molecular weight 分子量: 238

CAS No.: 61788-32-7

Package 包装规格: 200kgs/iron drum or 22-23mt/ISO TANK

#### HHM H350 HYDROGEATED TRIPGENYLS Application 氢化三联苯应用

HHM H350 Heat Transfer Fluid is a composite liquid phase organic heat carrier with special high thermal stability, its main component is modified terphenyl, and can be longterm steadily used within -7°C ~345°C. It is similar to American Therminol 66, Dowtherm RP, French Gilotherm TH, German Diphyl THT, Japanese Therms-900 heat transfer fluids and may be applied together with them in any proportion. HHM H345 is widely used in the industrial fields including: chemical fiber industry, plastic industry, petroleum industry.

HHM H350 导热油是一种具有高热稳定性的合成型液相高温导热油,是目前最优质的液相高温导热油。是由不同比例的邻、间、对三联苯混合物部分氢化而得(饱和度为40%)。平均分子量:252。外观为微黄色透明油状液体。凝固点低-30°C,高温下渗透性小,在-7°C~345°C范围内可长期稳定下液相操作。HHM H345 与美国 Therminol66, Dowtherm RP, 法国 Gilotherm TH, 德国 Diphyl THT, 日本 Therms-900 可按照任意比例混合使用。广泛应用于太阳能光热发电, 化纤行业, 塑料行业。

#### HHM H345 has the following important characteristics: HHM H345 具有以下特点:

##### Non-Corrosiveness: 无腐蚀性

HHM H350 will not cause corrosiveness of iron and other nonferrous metal materials that are applied in general industrial devices.

对设备无腐蚀性。对于在一般工业装置使用的铁以及非铁金属材料没有腐蚀性。

##### High Thermal Stability 热稳定性好

HHM H350 has quite excellent thermal stability. Low freezing point, reliable operation even under applicable conditions at -7°C~345°C may be guaranteed for years.

热稳定性卓越,在345°C条件下可液相操作。所使用的三联苯原料在温度750°C以上条件下反应所得,凝固点低,高温下渗透性小,即在-7°C~345°C的使用条件下,均可长期使用。

##### High Safety Performance 安全性高

HHM H350 has low vapor pressure under high temperature, Even if use at 345°C, Vapor pressure was only 75.4 kpa. Has high safety performance, low viscosity and good pump ability.

高温下具有较低的蒸汽压,即使在345°C使用,蒸汽压仅为75.4kpa,安全性能高,是您在310°C以上使用的导热油。常温粘度较低,泵送性好。在低于-32°C的情况下都可以用泵输送,因而在既需要低温能力也需要高温能力的条件下,氢化三联苯是最优选择。最佳的选择。

##### Anti-coking 抗结焦

HHM H350 has excellent performance to resist coking and solid particle, and guarantees more reliable operation of HTF systems.

具有良好的抗结焦性能,更好的保障导热油系统的长期稳定运行。

##### inoxidizability 抗氧化性

HHM H350 hydrogenated terphenyls has Oxidation resistance, it is through an expansion slot equipment (pressure defense inside, add nitrogen and liquid seal) for antioxidant, don't need to add antioxidant, and enhances its thermal stability.抗氧化性,氢化三联苯是通过一个膨胀槽的设备(里面防压、加氮、液封)来进行抗氧的,

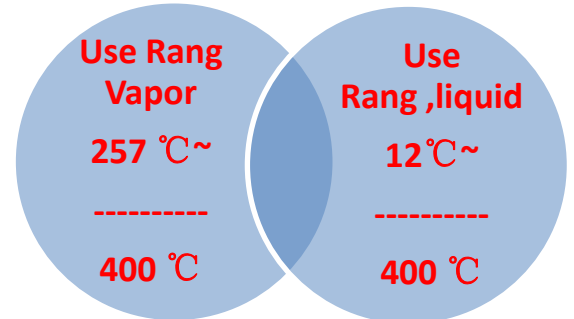
不添抗氧化剂，也更增强了它的热稳定性。

依据标准 According to	国家标准 National standard	最高允许使用温度 Permitted maximal used temperature	350℃	
项目名称 Item	指标 Technical target	项目名称 Item	指标 Technical target	
组分 component	部分氢化三联苯 Hydrogenated terphenyls	馏程 Distillation range 初馏点/°C Initial boiling point 2%/°C	≥337	
外观 Appearance	清晰浅黄色液体 Clear light yellow liquid	最佳适用范围 Best applicable scope	0℃-345℃	
闪点（闭口） Close cup flash point	≥100℃	灰分/% Ash	≤0.01	
自燃点 Spontaneous ignition point	≥340℃	运动粘度 Kinematic viscosity mm <sup>2</sup> /s	40℃	≤35
硫含量（mg/Kg） Sulfur content	≤10		100℃	3.6-3.8mm <sup>2</sup> /s
氯含量（mg/Kg） Chlorine content	≤10	热稳定性 Thermal stability（350℃） 1000h 外观 Appearance 变质率 Deterioration rate/%	透明、无悬浮物和沉淀 Transparent ,without suspended matter and precipitation ≤10	
酸值（以 KOH 计）(mg/g) Total acidity（KOH）	≤0.05	铜片腐蚀（100℃，3h）/级 Copper corrosion	≤1	
水分（mg/kg） Moisture content	≤300	倾点/°C Pour point	≤-18	
密度 Density （15℃）,g/cm <sup>3</sup>	1.012-1.040	残炭/% Carbon residual	≤0.05	



## DP-DPO Heat Transfer fluid (HHM H400)

### 联苯-联苯醚导热油



CAS No.: 8004-13-5

Package 包装规格: 200kgs/galvanized iron bucket or 22-23mt/ISO TANK

### HHM H400 DP-DPO Heat Transfer Fluid Application 联苯-联苯醚导热油应用

HHM H400 is a synthetic heat transfer fluid designed to meet the demanding requirement of liquid phase system from 12 °C to 400 °C or vapor phase system from 257 °C to 400 °C. HHM H400 is a mixture of 26.5% biphenyl and 73.5% diphenyl ether. It is similar to American Dowtherm A, Therminol VP-1, Japanese Therms-300, French Cilotherm Do, German Diphyl organic heat carriers and may be applied together with them. widely used in solar-thermal power generation, chemical fiber industry, plastic industry .

HHM H400 是一种热稳定性极高的气/液两用型合成型高温导热油，由 73.5%二苯醚和 26.5%联苯配制而成。设计用于 12°C-400°C液相加热系统或 257°C-400°C气相加热系统的合成导热油。HHM HTP 与美国 Therminol VP-1，Dowtherm A，法国 Gilotherm DO，德国 Diphyl，日本 Therms 300 可按照任意比例混合使用。广泛应用于太阳能光热发电，化纤行业，塑料行业。

### HHM H400 has the following important characteristics HHM H400 具有以下特点:

#### Excellent Thermal Stability 优异的热稳定性

HHM H400 has the Excellent thermal Stability performance in organic heat transfer fluid. Reliable operation may be provided for years within the temperature range 12 °C ~ 400 °C.

HHM H400 是一种同时具有优异的热稳定性的合成导热油。它可在 12°C-400°C的宽温度范围内提供有效、可靠、一致性的使用性能。

#### Liquid/Vapor Phase System 气/液两相均可使用

HHM H400 can be used not only as a liquid heat transfer fluid, due to its evaporation - condensation properties, it can also be used as vapor heat transfer fluid within the temperature range 257 °C-400 °C. 它可以作为液相导热油使用，也可以利用其蒸发 - 冷凝的特性在 257°C-400°C温度范围内作为气相导热油使用。

#### Low Viscosity 低粘度

HHM H400 in minimum temperature of 12 °C still has a very low viscosity. But considering that will crystallize under 12 °C, it is necessary to adopt measures to prevent the operation problems caused by crystallization. When is used in a cold climate.

HHM H400 在 12°C 的最低使用温度仍有很低的粘度。但是考虑到当温度低于 12°C，HHM H400 会结晶，因此在较冷的气候下使用须采取措施以防止结晶所导致的操作问题。

#### Excellent temperature control 优良的控温性

HHM H400 can be used as the gas phase heat conduction oil, can satisfy the requirement of precise temperature control heat conduction oil system. 由于 HHM H400 可以作为气相导热油使用，因此它可以满足精确控温导热油系统的要求。



依据标准 According to	国家标准 National standard	最高允许使用温度 Permitted maximal used temperature	400℃
项目名称 Item	指标 Technical target	项目名称 Item	指标 Technical target
外观 Appearance	无色液体 Colorless liquid	灰分/% Ash	≤0.002
水分 (mg/kg) Moisture content	≤300	残炭/% Carbon residue	≤0.05
酸值 (KOH) /mg/g Acid value	≤0.05	平均分子量 Average molecular weight	166
Assay Diphenyl Oxide (by GC)	72-75%	融化热 Heat of fusion	23.25kcal/kg
Assay Diphenyl (by GC)	25-28%	最高使用温度下汽化热 Heat of vaporization at the maximum use temperature 400 °C	206kJ/kg
铜片腐蚀 (100℃, 3h) / 级 Copper corrosion	≤1	最佳使用温度 Optimum use range	
硫离子含量 Sulphur content	≤10 ppm	液相 Liquid phase	12-400 °C
氯离子含量 Chlorine content	≤10 ppm	气相 Vapor phase	257-400 °C
沸程/℃ (气相) Boiling range (Vapor phase)	248.8-257.6	最大成膜温度 Maximum film temperature	425 °C
闪点 (闭口) Close cup flash point	≥100℃	准临界温度 Pseudocritical temperature	499 °C
结晶范围 Crystallization range	12-13℃	运动粘度 Kinematic viscosity	
自燃点 Autoignition point	不低于最高允许使用温度 No less then permitted maximal used temperature	40 °C	2.526mm <sup>2</sup> /s
密度 Density (20 °C )	1062kg/m <sup>2</sup>	100 °C	1.012mm <sup>2</sup> /s

### Mono-iso-propylbiphenyl

单异丙基联苯

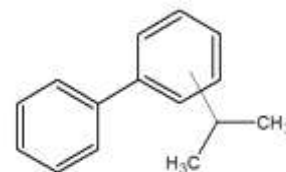
Molecular formula 分子式: C<sub>15</sub>H<sub>16</sub>

Molecular weight 分子量: 196.3

Structural formula 结构式:

CAS No.: 25640-78-2

Package 包装规格: 190kgs/ iron drum or Iso Tank



#### **Mono-iso-propylbiphenyl application 单异丙基联苯应用**

Used as heat transfer oil within temperature rang- 30 °C ~ + 280 °C. Used for electric power capacitor insulating oil, performance reached us Westinghouse standards, can replace the existing higher toxicity of insulating oil; Can be used as ceramic, ink solvent oil; 常压下用于-30°C~+280°C 高低温导热油; 用于电力电容器绝缘油, 性能达到美国西屋公司标准, 可取代现有的毒性较高的绝缘油; 可用做陶瓷、油墨专用溶剂油;

#### **SPECIFICATIONS 技术参数**

Appearance 外观:	Colorless or light yellow liquid 无色液体
Purity 纯度:	≥95%
Moisture 水分 (mg/kg):	≤0.2%
FP. 闪点:	≥140°C
Kinematic viscosity 运动粘度 (40°C):	4~5cst

### Di-iso-propylbiphenyl

二异丙基联苯

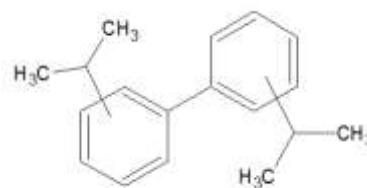
Molecular formula 分子式: C<sub>18</sub>H<sub>22</sub>

Molecular weight 分子量: 238

Structural formula 结构式:

CAS No.: 69009-90-1

Package 包装规格: 190kgs/ iron drum or Iso Tank

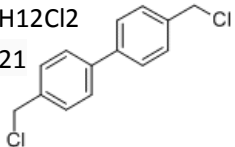
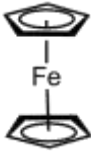
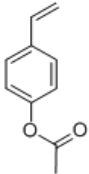
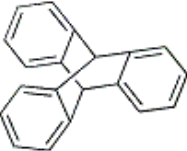


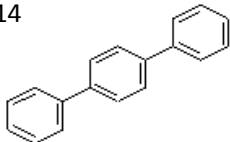
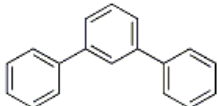
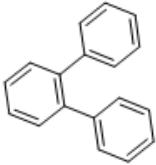
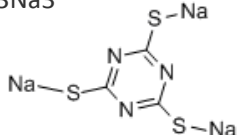
#### **Di-iso-propylbiphenyl application 二异丙基联苯应用**

Used as heat transfer oil within temperature rang- 20 °C ~ +330 °C. For no carbon carbon paper the preparation of microcapsule; Used as ceramic glaze, printing ink solvent oil, can replace the high toxicity of diisopropyl naphthalene, hydrogenated terphenyls and diaryl ethane, etc. 广泛用于常压下-20°C~+330°C 的高低温导热油; 用于无碳复写纸微胶囊的制备; 用做陶瓷釉料、油墨的溶剂油, 可取代毒性较高的二异丙基萘、氢化三联苯和二芳基乙烷等。

#### **SPECIFICATIONS 技术参数**

Appearance 外观:	Colorless or light yellow liquid 无色或浅黄色液体
Purity 纯度:	≥90%
Moisture 水分 (mg/kg):	≤0.2%
FP. 闪点:	≥160°C
Kinematic viscosity 运动粘度 (40°C):	8~12cst

<p>4,4'-Bis(chloromethyl)-1,1'-biphenyl 联苯二氯苄(BCMB)</p> <p>Molecular formula 分子式: C<sub>14</sub>H<sub>12</sub>Cl<sub>2</sub> Molecular weight 分子量: 154.21 Structural formula 结构式: CAS No.: 1667-10-3 Package 包装规格: 25kgs/ kraft bag outside and plastic bag inside</p>  <p><b>BCMB Application 联苯二氯苄应用</b></p> <p>An important intermediate of fluorescent whitening agent and other synthesis of organic chemicals. 是荧光增白剂和其他有机化学品的重要中间体。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: off-white crystal powder 类白色结晶粉末 Purity 纯度: ≥98% Mono-chloromethyl biphenyl 单氯苄: ≤1% Loss on drying 挥发份: ≤0.5%</p>	<p>Ferrocene 二茂铁</p> <p>Molecular formula 分子式: C<sub>10</sub>H<sub>10</sub>Fe Molecular weight 分子量: 251.15 Structural formula 结构式: CAS No.: 102-54-5 Package 包装规格: 25kgs/ kraft bag outside and plastic bag inside</p>  <p><b>Ferrocene Application 二茂铁应用</b></p> <p>Used as a fuel additive, gasoline antiknock, polymerization catalyst, antimicrobial agent. 用作燃料添加剂,汽油抗爆剂,聚合催化剂,抗菌剂。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: orange crystalline solid with a camphor-like odor 橙黄色粉末, 有樟脑气味。 Purity 纯度: ≥99% MP.熔点/ °C(lit.): 172-174 Solubility 溶解性: Soluble in most organic solvents, such as benzene, but Insoluble in water. 可溶于大多数有机溶剂, 如苯, 但不溶于水。</p>
<p>4-Ethenylphenol Acetate 对乙酰氧基苯乙烯(PAS)</p> <p>Molecular formula 分子式: C<sub>10</sub>H<sub>10</sub>O<sub>2</sub> Molecular weight 分子量: 162.19 Structural formula 结构式: CAS No.: 2628-16-2 Package 包装规格: 200kgs/drum</p>  <p><b>PAS Application 对乙酰氧基苯乙烯应用</b></p> <p>Used in the synthesis of poly styrene hydroxyl, is the main element of the photoresist. 可用于合成聚对羟基苯乙烯, 是光刻胶的主要成分。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: Colorless Liquid 无色液体 Purity 纯度: ≥98% Moisture 水分 (mg/kg): ≤0.2% Metal ions content 总金属离子: ≤200p Polymerization inhibitor 阻聚剂 (TBC): 200-300ppm</p>	<p>Triptycene 三蝶烯</p> <p>Molecular formula 分子式: C<sub>20</sub>H<sub>14</sub> Molecular weight 分子量: 254.33 Structural formula 结构式: CAS No.: 477-75-8 Package 包装规格: 25kgs/ fiber drum outside and plastic bag inside</p>  <p><b>Triptycene Application 三蝶烯应用</b></p> <p>An important intermediated of organic synthesis. 有机化合物的中间体。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: off-white crystal powder 类白色结晶粉末 Purity 纯度: ≥99.0% MP. 熔点: 252-254 °C</p>

<p style="text-align: center;"><b>P-terphenyl</b> 对三联苯(PTP)</p> <p>Molecular formula 分子式: <b>C<sub>18</sub>H<sub>14</sub></b> Molecular weight 分子量: <b>230.3</b> Structural formula 结构式: CAS No.: <b>92-94-4</b> Package 包装规格: 25kgs/ fiber drum outside and plastic bag inside</p> <div style="text-align: center;">  </div> <p><b>PTP Application 对三联苯应用</b></p> <p>An important intermediated of plastic scintillator and other organic synthesis .有机闪烁试剂和其他有机化合物的中间体。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: white crystal powder 白色 结晶粉末 Purity 纯度: ≥99.9% MP. 熔点: 210-214°C</p>	<p style="text-align: center;"><b>M-terphenyl</b> 间三联苯(MTP)</p> <p>Molecular formula 分子式: <b>C<sub>18</sub>H<sub>14</sub></b> Molecular weight 分子量: <b>230.3</b> Structural formula 结构式: CAS No.: <b>92-06-8</b> Package 包装规格: 25kgs/ fiber drum outside and plastic bag inside</p> <div style="text-align: center;">  </div> <p><b>MTP Application 间三联苯应用</b></p> <p>An important intermediated of organic synthesis .有机化合物的中间体。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: white crystal powder 白色 结晶粉末 Purity 纯度: ≥99.9% MP. 熔点: 84-88 °C</p>
<p style="text-align: center;"><b>O-terphenyl</b> 邻三联苯(OTP)</p> <p>Molecular formula 分子式: <b>C<sub>18</sub>H<sub>14</sub></b> Molecular weight 分子量: <b>230.3</b> Structural formula 结构式: CAS No.: <b>84-15-1</b> Package 包装规格: 25kgs/ fiber drum outside and plastic bag inside</p> <div style="text-align: center;">  </div> <p><b>OTP Application 邻三联苯应用</b></p> <p>An important intermediated of organic synthesis .有机化合物的中间体。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: white crystal powder 白色 结晶粉末 Purity 纯度: ≥99.9% MP. 熔点: 56-59°C</p>	<p style="text-align: center;"><b>1,3,5-Triazine-2,4,6-(1H,3H,5H)-trithione trisodium salt</b> (TMT-Na<sub>3</sub>) 1.3.5-三嗪-2.4.6-三硫醇三钠盐</p> <p>Molecular formula 分子式: <b>C<sub>3</sub>N<sub>3</sub>S<sub>3</sub>Na<sub>3</sub></b> Molecular weight 分子量: <b>243.22</b> Structural formula 结构式: CAS No.: <b>17766-26-6</b> Package 包装规格: 25kgs or 50kg/ plastic drum</p> <div style="text-align: center;">  </div> <p><b>TMT-Na<sub>3</sub> Application 三钠盐应用</b></p> <p>Widely used in various wastewater monovalent and bivalent metal precipitation, especially suitable for dealing with Hg, Cu, Cd, Ag, Pb, Ni, Sn, zinc, Mn, Cr. 广泛用于用于各类废水中单价，二价重金属沉淀，特别适用于处理 Hg、Cu、Cd、Ag、Pb、Ni、Sn、Zn、Mn、Cr.</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: White to light yellow crystalline powder 类白色至微黄色结晶粉末 Purity 纯度: ≥50%</p>

<p>3'-Amino-4'-methoxyacetanilide 2-氨基-4-乙酰氨基苯甲醚</p> <p>Molecular formula 分子式: C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> Molecular weight 分子量: 180.2 Structural formula 结构式: CAS No.: 6375-47-9 Package 包装规格: 25kgs/ kraft bag outside and plastic bag inside</p> 	<p>Decahydronaphthalene 十氢萘</p> <p>Molecular formula 分子式: C<sub>10</sub>H<sub>18</sub> Molecular weight 分子量: 138.25 Structural formula 结构式: CAS No.: 91-17-8 Package 包装规格: 200kgs/drum</p> 
<p><b>3'-Amino-4'-methoxyacetanilide Application</b> <b>2-氨基-4-乙酰氨基苯甲醚 应用</b></p> <p>Mainly used as disperse dye intermediates. 用于分散蓝染料中间体的生产。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: white crystal powder 白色结晶粉末 Purity 纯度: ≥97% Amino content 氨基: ≥70%</p>	<p><b>Decahydronaphthalene Application</b> <b>十氢萘应用</b></p> <p>Can be used as a paint solvent , extract fats and waxes, manufacture of shoe polish, floor wax instead of turpentine ,can also mixed with benzene and ethanol for fuel of internal combustion engine. 可用作涂料的溶剂, 用于提取脂肪和蜡, 代替松节油用于鞋油、地板蜡的制造, 可与苯和乙醇配成混合物, 作为内燃机的燃料。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: Colorless Liquid 无色液体 Purity 纯度: ≥98%</p>
<p>Methyldiethoxyphosphine 甲基亚磷酸二乙酯</p> <p>Molecular formula 分子式: C<sub>5</sub>H<sub>13</sub>O<sub>2</sub>P Molecular weight 分子量: 136.13 Structural formula 结构式: CAS No.: 15715-41-0 Package 包装规格: 200kgs/drum</p>  <p><b>Methyldiethoxyphosphine Application</b> <b>甲基亚磷酸二乙酯应用</b></p> <p>Intermediates of broad-spectrum herbicide grass ammonium phosphine 广谱除草剂 草铵膦中间体。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: Colorless Liquid 无色液体 Purity 纯度: ≥95%</p>	<p>(S,S)-2,8-Diazabicyclo[4,3,0]nonane (S,S)-2,8-二氮杂双环[4,3,0]壬烷 (莫西沙星侧链)</p> <p>Molecular formula 分子式: C<sub>7</sub>H<sub>14</sub>N<sub>2</sub> Molecular weight 分子量: 126.16 Structural formula 结构式: CAS No.: 151213-42-2 Package 包装规格: 200kgs/drum</p>  <p><b>(S,S)-2,8-Diazabicyclo[4,3,0]nonane Application</b> <b>莫西沙星侧链应用</b></p> <p>Used as pharmaceutical intermediates. 医药中间体, 用于生产莫西沙星。</p> <p><b>SPECIFICATIONS 技术参数</b></p> <p>Appearance 外观: Colorless to brown viscous liquid 无色至棕色粘稠液体 Purity 纯度: ≥99%</p>