

# Technical data sheet

## 技术数据表

Trade name: JH-O187 Silane Coupling Agent  
规格名称: JH-O187硅烷偶联剂  
Product no.: JH-O187  
产品牌号: JH-O187

Audit date : 05.01.2019  
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发行日期: 2019年01月06日

### PRODUCT STANDARD SPECIFICATION

#### 产品的标准规范

#### JH-O187 Silane Coupling Agent

|                       |                                                         |                |     |
|-----------------------|---------------------------------------------------------|----------------|-----|
| Chemical name<br>化学名称 | 3-Glycidyloxypropyltrimethoxysilane<br>3-缩水甘油醚氧丙基三甲氧基硅烷 | Version<br>版本号 | 3.1 |
| CAS Number<br>CAS号    | 2530-83-8                                               | Page<br>页码     | 1/1 |
| Document code<br>文件代码 | JH-ST-119-98%                                           |                |     |

| PROPERTIES<br>项目                 | SPECIFICATION<br>标准                    | TEST METHOD<br>检测方法   |
|----------------------------------|----------------------------------------|-----------------------|
| Appearance 外观                    | Colorless Transparent liquid<br>无色透明液体 | Visual 目测             |
| Colour (Pt/Co) 色度                | ≤ 30                                   | Colorimetric tube 比色管 |
| Purity (%) 含量                    | ≥ 98.0%                                | GC 色谱仪                |
| Specific gravity (20°C;g/cm3) 比重 | 1.070 ± 0.005                          | Hydrometer 比重计        |
| Refractive index (n25D) 折光率      | 1.4270 ± 0.0050                        | Refractometer 折光仪     |

#### Remarks备注:

- 1、The gas chromatography instrument is operated according to JH-TM-501.  
气相色谱检测规程详见JH-TM-501
- 2、Purity is tested according to JH-TM-319.  
含量检测规程详见JH-TM-319
- 3、Specific gravity is tested according to JH-TM-508.  
比重检测规程详见JH-TM-508
- 4、Refractive index is tested according to JH-TM-516.  
折光率检测规程详见JH-TM-516

#### Notes注意事项:

- 1、Purity is determined by Capillary Gas Chromatography.  
含量的检测是使用毛细管气相色谱检测.
- 2、This specification is only used for internal quality control within Jiangnan Fine Chemical Company Ltd.All rights reserved.  
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