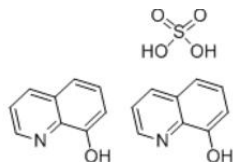


## Technical Data Sheet

### Basic information

Chemical name	8-Hydroxyquinoline sulfate	Formula	2C <sub>9</sub> H <sub>7</sub> NO.H <sub>2</sub> O <sub>4</sub> S
Synonyms	8-Hydroxyquinoline sulfate;8-Hydroxyquinoline sulfuric acid salt	Chemical structure	
CAS.No.	134-31-6		
EINECS No.	205-137-1		
Molecular weight	388.40		

### Physical properties

Appearance	Yellow or pale yellow crystalline powder
Density,20°C, g/cm <sup>3</sup>	1.260
Boiling point,°C	267
Melting point,°C	-175
Flash point,°C	143.10
Solubility	Soluble in water, slow soluble in ethanol, insoluble in ether, encounter alkali decomposition

### Specification

Items	Industry grade
Appearance	Yellow crystalline powder
Assay, %	≥99.00
Melting point, C	175~177
Residue on Ignition, %	≤0.10
PH (5% aqueous solution)	Around 3
Solubility	Complies with standard

### Application

Chelating agent	As a powerful metal chelating agent, can precipitate a variety of heavy metals, has the bactericidal activity
Fungicide agent	Used as a fungicide and Agricultural chemicals, Mainly used for forestry, medicine ,chemical, cosmetics, etc

### Package

- 25kg/Fiber drum, 9.0 mt per 20'ft;



### **Safety on transportation**

It belongs to common goods, always refer to MSDS.

### **Storage and handling**

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

*The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.*

**Issue Date:** 1st,12,2015