

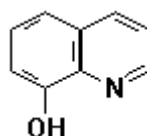
## TECHNICAL DATA SHEET

# 8-HYDROXYQUINOLINE SULFATE

<b>MANUFACTURER</b>	CHEMICAL COMPOUNDS INC.		
29-75 RIVERSIDE AVE. NEWARK, NJ 07104			
<b>REVISION DATE</b>	August 17, 2001		
<b>CHEMICAL NAME</b>	<b>8-HYDROXYQUINOLINE</b>		
<b>SULFATE</b>			
<b>TRADE NAME</b>	8-QUINOLINOL SULFATE		
<b>EMPIRICAL FORMULA</b>	C <sub>18</sub> H <sub>16</sub> O <sub>6</sub> N <sub>2</sub> S		
<b>CAS NUMBER</b>	134-31-6		
<b>MOLECULAR WEIGHT</b>	Anhydrous	388.4	Hydrated

406.4

### STRUCTURAL FORMULA:



### SPECIFICATIONS

<b>Description</b>	Yellow -crystalline powder, faint smell of saffron		
<b>% 8-Hydroxyquinoline Content</b>	Anhydrous	74.2-75.8 %	Hydrated
70.5-71.5 %			
<b>Melting Point Range</b>	173 - 184 Deg. C		
<b>pH (1% Aqueous Solution)</b>	2.7 - 3.7		
<b>% Water</b>	3.0 - 5.0		
<b>% Loss on drying, max.</b>	0.50 %		
<b>% Residue on Ignition, max.</b>	0.10 %		
<b>DOT REGULATED</b>	NO		
<b>PACKAGING</b>	Fiber drums, 100 pounds net		
<b>AVAILABILITY</b>	Commercial quantities		

**NOTICE:** Containers or other packaging include an appropriate precautionary label, which should be fully read and understood, by all supervisory personnel and employees before using. For additional safety and health information contact Chemical Compounds Inc.

**NOTE:** All statements, information and data given in this bulletin are believed to be accurate and reliable, but are presented without guarantee, warranty, or responsible of any kind, expressed or implied, on our part. Because we have no control over the manner in which our products may be used, we cannot be responsible for the results in the customers' processes.