



# Product Specification

cdhfinechemical.com

## ZINC SULPHIDE

<b>PRODUCT CODE</b>	<b>030623</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(1314-98-3)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>ZnS</b>	<b>ZnS</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>97.46</b>	
<b>PROPERTIES</b>	<b>Stable if kept dry. Soluble in acids, insoluble in water.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Yellowish white powder.	
Solubility	2% solution in hydrochloric acid is almost clear.	
Minimum Assay (ex Zn, complexometric)	98.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying (at 105°C)	0.3%	
Barium (Ba)	1.5%	
Calcium (Ca)	0.02%	
Cobalt (Co)	0.05%	
Iron (Fe)	0.01%	
Magnesium (Mg)	0.05%	
<b>Note(s) : 1] Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code : UN No. : IATA :
<b>Hazard statements</b> : Not hazardous. No hazards.		
<b>Precautionary statements Prevention:</b> ----- <b>Response:</b> ---		
<b>Disposal:</b> The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.		
Hazard Pictogram(s) :		