




# Product Specification

cdhfinechemical.com

## IRON REDUCED EXTRA PURE

PRODUCT CODE		124315
SYNONYMS		
C.I. NO.		
CASR NO.	7439-89-6	
ATOMIC OR MOLECULAR FORMULA	Fe	Fe
ATOMIC OR MOLECULAR WEIGHT	55.85	
PROPERTIES		
PARAMETER	LIMIT	
Description	Light grey powder.	
Solubility	Insoluble in water. Soluble in mineral acids.	
Minimum assay	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Insoluble matter (In HCL)	0.5%	
Chloride (Cl)	0.002%	
Sulfide (S)	0.01%	
Heavy metals (Pb)	0.02%	
Zinc (Zn)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
<b>DANGER :</b> <b>Response :</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. <b>HAZARD STATEMENTS :</b> Highly flammable liquid and vapour. May be harmful if swallowed. <b>PRECAUTIONARY STATEMENTS :</b> <b>Prevention :</b> Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.		IMDG Code : 4.1/III UN No. : 3178 IATA : 4.1
<b>Disposal :</b> -----		
<b>Hazard Pictogram(s) :-----</b>		
<div></div> <div>GHS02</div>		

Replace date 06-OCT- 2025