




Product Specification

cdhfinechemical.com

ERBIUM (III) CHLORIDE 99.999%

PRODUCT CODE	RE0815
SYNONYMS	Erbium trichloride
C.I. NO.	--
CASR NO.	(10025-75-9)
ATOMIC OR MOLECULAR FORMULA	ErCl ₃ .6H ₂ O
ATOMIC OR MOLECULAR WEIGHT	381.71
PROPERTIES	--
PARAMETER	LIMIT
Description	Pink crystalline powder or crystals.
Solubility	Soluble in water. Strongly soluble in mineral acids.
Minimum assay (trace metal basis)	99.999%
MAXIMUM LIMIT OF IMPURITY	
Total rare earth impurities	0.001%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.	
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.	
Hazard Pictogram(s) :	
 GHS07	
IMDG Code : -- UN No. : -- IATA : --	