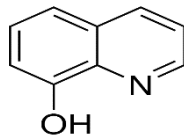


8-HYDROXY QUINOLINE AR/ACS (OXINE) REAGENT FOR VANADIUM MAGNESIUM

PRODUCT CODE	545475	
SYNONYMS	(8-Quinololinol)	
C.I. NO.	--	
CASR NO.	(148-24-3)	
ATOMIC OR MOLECULAR FORMULA	C₉H₇NO	
ATOMIC OR MOLECULAR WEIGHT	145.16	
PROPERTIES	Light sensitive, almost insoluble in water	
PARAMETER	LIMIT	
Description	White to light brown crystals / crystalline powder/flakes.	
Solubility	5% solution in ethanol is clear and colourless to pale yellow.	
Minimum assay (HClO ₄ titration)	99.0%	
Melting range	72.5°- 74.0°C	
Suitability as reagent (for Mg)	Passes test.	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash	0.05%	
Alcohol insoluble matter	0.05%	
Chloride (Cl)	0.001%	
Sulphate (SO ₄)	0.01%	

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.

IMDG Code : --

UN No. : --

IATA : --

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

Replace Date 09-Aug-21