

8-Hydroxyquinoline, Hi-AR[®]/ACS

GRM7135


Product Identifier

CAS No.	:	148-24-3
EC No.	:	205-711-1
EC Index No	:	613-324-00-8
Molecular Formula	:	C ₉ H ₇ NO
Molecular Weight	:	145.16
HS Code	:	2933 49 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to brown crystals or powder or granules or chunks or flakes
Solubility	:	33.3 mg soluble in 1 mL of alcohol
Melting range	:	72.5 - 76.0°C
Suitability for magnesium determination	:	Passes test
Insoluble in alcohol	:	<= 0.05%
Sulfate (SO ₄)	:	<= 0.02%
Residue after ignition	:	<= 0.05%
Assay (GC/NT)	:	99.50 - 101.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301- H317- H318- H360D- H410
Precautionary Statement(s)	:	P261- P273- P280- P301 + P310- P305+P351+P338- P362 + P364
UN No.	:	2811
Class	:	6.1
Packing Group	:	III
RTECS	:	VC4200000
WGK	:	3