



Product Specification

Product Name: 8 HYDROXYQUINOLINE LR

Alternate Name(s) 8-Quinolinol; Phenopyridine; Oxyquinoline; Oxine.

Description

White to pale yellow crystalline powder; characteristic odour.

Properties

Chemical Formula: C₉H₇NO

Molecular Weight: 145.16

Product Code: HL035

CAS No. 148-24-3

General Information:

Insoluble in water; soluble in alcohol, acetone, chloroform and benzene.
Incompatible with strong oxidising agents and strong acids.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHS2

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.5% min.

Specific Properties and Impurities [Typical levels]:

Melting point	72.5 - 74°C
Suitability for Magnesium determination	Passes test
Insoluble in alcohol	≤ 0.05%
Residue after ignition	≤ 0.05%
Sulfate (SO ₄)	≤ 0.02%

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