

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00372
Lot Number	000331-31180
Product	8-Hydroxyquinoline

8-Quinolinol

CAS Number	148-24-3
Molecular Formula	C ₉ H ₇ NO
Molecular Weight	145.16

Appearance	Off-white crystalline powder
Solubility	Insoluble in water
Melting Point	73.2 °C
Anion	Sulfate (SO ₄ ²⁻): 0.008%
Insoluble	0.018% (alcohol)
Assay by titration	99.55%
Grade	ACS reagent
Application	Chelating agent for trace metal analysis.
Storage	Store at RT
Additional Information	Residue after ignition: 0.019%
Suitability	Suitability for Magnesium Determination: Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager