

Certificate of Analysis

Date of Testing: 2025-04-23 17:10:08

Date of Next Testing: 2029-04-22 17:10:08

Product Name: **8-Hydroxyquinoline**

CAS Number: 148-24-3

Specifications & Purity: AR, ≥99%

Lot #: D2521102

SKU #: **H104638**

Version: **0**

Analysis #: **367602**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	100.00 %
Melting point	72-76 (°C)	73.00000 °C
Ignition Residue	0-0.05 (%)	0.04 %
Insoluble matter	0-0.05 (%)	0.05 %
Appearance (H104638)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal
Sensitivity to magnesium	pass	Pass
Solubility, Yellow to Orange, Clear ,50 mg/mL, EtOH	pass	Pass



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QA & QC Manager