

## Certificate of Analysis

Date of Testing: 2024-10-18 11:02:12  
Date of Next Testing: 2028-10-17 11:02:12  
Product Name: **8-Hydroxyquinoline**  
CAS Number: 148-24-3  
Specifications & Purity: AR, ≥99%  
Lot #: J2412029  
SKU #: **H104638**  
Version: **0**  
Analysis #: **079885**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	72-76 (°C)	74.95000 °C
Purity(GC)	99-100 (%)	99.35 %
Ignition Residue	0-0.05 (%)	0.03 %
Insoluble matter	0-0.05 (%)	0.00 %
Appearance (H104638)	White to Yellow to Brown Powder and/or Chunks	White to Yellow to Brown Powder and/or Chunks
Sensitivity to magnesium	pass	Pass
Solubility, Yellow to Orange, Clear ,50 mg/mL, EtOH	pass	Pass



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QA & QC Manager