

## Certificate of Analysis

Date of Testing: 2022-03-03 11:02:36  
Date of Next Testing: 2026-03-02 11:02:36  
Product Name: **8-Hydroxyquinoline**  
CAS Number: 148-24-3  
Specifications & Purity: 99%  
Lot #: B2226588  
SKU #: **H104638**  
**Analysis:** **079870**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	72-76 (°C)	74.20000 °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