

## Certificate of Analysis

Date of Testing: 2023-05-04 17:19:04  
Date of Next Testing: 2027-05-03 17:19:04  
Product Name: **8-Hydroxyquinoline**  
CAS Number: 148-24-3  
Specifications & Purity: 99%  
Lot #: D23231325  
SKU #: **H104638**  
Version: **0**  
Analysis #: **217659**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	72-76 (°C)	73.97000 °C
Purity(GC)	99-100 (%)	99.28 %
Ignition Residue	0-0.05 (%)	0.00 %
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



John Su  
QA & QC Manager