

## Certificate of Analysis

Date of Testing: 2021-10-15 12:39:15  
Date of Next Testing: 2025-10-14 12:39:15  
Product Name: **8-Hydroxyquinoline**  
CAS Number: 148-24-3  
Specifications & Purity: 99%  
Lot #: J2113565  
SKU #: **H104638**  
**Analysis:** **042795**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	72-76 (°C)	73.99000 °C
Purity(GC)	99-100 (%)	99.65 %
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