

Certificate of Analysis

Date of Testing: 2024-10-09 14:00:13
Date of Next Testing: 2028-10-08 14:00:13
Product Name: **8-Hydroxyquinoline**
CAS Number: 148-24-3
Specifications & Purity: AR, ≥99%
Lot #: I2429040
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