

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-05 16:03:56
 Date of Next Testing: 2030-06-04 16:03:56
 Product Name: **8-Hydroxyquinoline**
 CAS Number: 148-24-3
 Specifications & Purity: AR, ≥99%
 Lot #: F2604550
 SKU #: **H104638**
 Version: **1**
 Analysis #: **718224**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	72-76 (°C)	73.98000 °C
Ignition Residue	0-0.05 (%)	0.00000 %
Insoluble matter	0-0.05 (%)	0.00000 %
Assay(Titration by HClO ₄)	98.5-101.5 (%)	98.81000 %
Appearance (H104638)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal
Sensitivity to magnesium	pass	Pass
Solubility, Yellow to Orange, Clear ,50 mg/mL, EtOH	pass	Pass



John Su
QA & QC Manager