

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-15 14:44:36  
 Date of Next Testing: 2026-12-14 14:44:36  
 Product Name: **8-Hydroxyquinoline**  
 CAS Number: 148-24-3  
 Specifications & Purity: ACS,99%  
 Lot #: L2212355  
 SKU #: **H119327**  
**Analysis: 141850**  
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	99.28 %
Ignition Residue	0-0.05 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.02 (%)	0.01 %
Insoluble matter	0-0.05 (%)	0.00 %
Melting point	72.5-74 (°C)	73.97000 °C
Appearance (H119327)	White to Cream to Yellow to Brown Powder, Crystals or Solid	White to Cream to Yellow to Brown Powder, Crystals or Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Suitability test(laser dye)	passes	passes



John Su  
QA & QC Manager