

Certificate of Analysis

Date of Testing: 2022-07-09 11:32:13

Date of Next Testing: 2026-07-08 11:32:13

Product Name: **8-Hydroxyquinoline**

CAS Number: 148-24-3

Specifications & Purity: ACS,99%

Lot #: G2205251

SKU #: **H119327**

Analysis: 097245

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.91 %
Insoluble matter	0-0.05 (%)	0.00 %
Ignition Residue	0-0.05 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.01 %
Melting point	72.5-74 (°C)	73.99000 °C
Appearance (H119327)	White to Yellow to Brown Powder,Crystals or Solid	White to Yellow to Brown Powder,Crystals or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitability test(laser dye)	passes	passes



John Su
QA & QC Manager