

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 14:11:39

Date of Next Testing: 2026-01-24 14:11:39

Product Name: **3,4-Dihydro-6-hydroxy-2(1H)-quinolinone**

CAS Number: 54197-66-9

Specifications & Purity: $\geq 98\%$ (HPLC)(N)

Lot #: C1822075

SKU #: **D155349**

Version **0**

Analysis #: **070133**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.11470 %
Purity(total nitrogen)	97.5-102.5 (%)	98.13000 %
Melting point	236-242 (°C)	241.14000 °C
Appearance (D155349)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager