

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-22 11:19:17

Date of Next Testing: 2028-04-21 11:19:17

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

CAS Number: 54197-66-9

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

Lot #: D2417274

SKU #: **D155349**

Version **0**

Analysis #: **333592**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.76000 %
Melting point	236-242 (°C)	240.10000 °C
Purity(total nitrogen)	97.5-102.5 (%)	98.26000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D155349)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks



John Su
QA & QC Manager