

Certificate of Analysis

Date of Testing: 2023-03-14 05:01:06

Date of Next Testing: 2026-03-13 05:01:06

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

CAS Number: 553-03-7

Specifications & Purity: $\geq 97.5\%$

Lot #: C2309542

SKU #: **D336131**

Version: **1**

Analysis #: **172987**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	159-169 (°C)	159.42000 °C
Purity(GC)	97.5-100 (%)	98.34 %
Appearance(D336131)	Crystals to Crystalline Solid to Crystalline Powder to Powder	Crystals to Crystalline Solid to Crystalline Powder to Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager