

Certificate of Analysis

Date of Testing: 2022-09-22 10:16:50

Date of Next Testing: 2026-09-21 10:16:50

Product Name: **DL-4-Hydroxy-3-methoxymandelic acid**

CAS Number: 55-10-7

Specifications & Purity: Moligand™, ≥98%

Lot #: I2215557

SKU #: **H113502**

Version: **1**

Analysis #: **102550**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.89 %
Purity(HPLC)	98-100 (%)	98.14300 %
Appearance (H113502)	White to yellow to Gray to Red powder to crystal	White to yellow to Gray to Red powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless to faint yellow, clear (50 mg/mL, H ₂ O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager