

Certificate of Analysis

Date of Testing: 2024-12-05 11:48:44

Date of Next Testing: 2028-12-04 11:48:44

Product Name: **DL-2,3-Diaminopropionic acid hydrochloride**

CAS Number: 54897-59-5

Specifications & Purity: $\geq 99\%$

Lot #: D1711033

SKU #: **D102445**

Version **1**

Analysis #: **443532**

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	99.99 %
Purity(HPLC)	99-100 (%)	99.40600 %
Melting point	231-233 (°C)	231.98000 °C
Appearance (D102445)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager