

Certificate of Analysis

Date of Testing: 2024-12-21 15:25:58

Date of Next Testing: 2028-12-20 15:25:58

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

CAS Number: 54897-59-5

Specifications & Purity: $\geq 99\%$

Lot #: L2419232

SKU #: **D102445**

Version: **1**

Analysis #: **084436**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.68400 %
Melting point	231-233 (°C)	231.84000 °C
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	99.87 %
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