

Certificate of Analysis

Date of Testing: 2023-02-25 15:01:31

Date of Next Testing: 2027-02-24 15:01:31

Product Name: **trans-(1R,2R)-2-Aminocyclopentanol Hydrochloride**

CAS Number: 68327-11-7

Specifications & Purity: 97%

Lot #: B2321294

SKU #: **A101741**

Analysis: **192347**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	42.33-43.64 (%)	42.91 %
Purity(HPLC)	97-100 (%)	97.24000 %
Enantiometric Excess	97-100 (%)	97.15 %
Hydrogen	8.53-8.79 (%)	8.65 %
Nitrogen by Elemental Analysis	9.86-10.18 (%)	9.98 %
Appearance (A101741)	White to Light Beige Powder or Crystals or Flakes	White to Light Beige Powder or Crystals or Flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager