

Certificate of Analysis

Date of Testing: 2024-04-13 13:17:20

Date of Next Testing: 2028-04-12 13:17:20

Product Name: **1-(2,3-Dichlorophenyl)piperazine hydrochloride**

CAS Number: 119532-26-2

Specifications & Purity: 98%

Lot #: C2408030

SKU #: **D124224**

Analysis: **298294**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.4-45.5 (%)	44.89 %
Nitrogen by Elemental Analysis	9.5-10.9 (%)	10.47 %
Purity(HPLC area)	98-100 (%)	99.85 %
Appearance (D124224)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager