

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-18 13:28:46

Date of Next Testing: 2026-07-17 13:28:46

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

CAS Number: 119532-26-2

Specifications & Purity: 98%

Lot #: J1416007

SKU #: **D124224**

Analysis: 114000

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.4-45.5 (%)	44.39 %
Nitrogen by Elemental Analysis	9.5-10.9 (%)	10.06 %
Purity(GC)	98-100 (%)	98.14 %
Appearance (D124224)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager