

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 10:08:37
Date of Next Testing: 2027-12-04 10:08:37
Product Name: **1-(2-Chlorophenyl)piperazine monohydrochloride**
CAS Number: 41202-32-8
Specifications & Purity: $\geq 95\%$
Lot #: K2429260
SKU #: **C170230**
Version: **0**
Analysis #: **373772**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.00000 %
Melting point	160-163 (°C)	161.25000 °C
Appearance (C170230)	White to Beige Powder,Crystals and/or Chunks	White to Beige Powder,Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager