

Certificate of Analysis

Date of Testing: 2022-12-21 17:06:33
Date of Next Testing: 2025-12-20 17:06:33
Product Name: **1-(4-Chlorophenyl)piperazine**
CAS Number: 38212-33-8
Specifications & Purity: 98%
Lot #: L2216655
SKU #: **C170042**
Analysis: **171122**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	76-80 (°C)	79.58000 °C
Purity(HPLC)	98-100 (%)	99.45000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager