

Certificate of Analysis

Date of Testing: 2023-02-02 10:45:58
Date of Next Testing: 2026-02-01 10:45:58
Product Name: **1-(4-Chlorophenyl)piperazine**
CAS Number: 38212-33-8
Specifications & Purity: 98%
Lot #: A2331185
SKU #: **C170042**
Analysis: 102114
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	76-80 (°C)	78.39000 °C
Purity(HPLC)	98-100 (%)	99.21200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager