

Certificate of Analysis

Date of Testing: 2022-06-18 10:42:18
Date of Next Testing: 2025-06-17 10:42:18
Product Name: **1-(4-Chlorophenyl)piperazine**
CAS Number: 38212-33-8
Specifications & Purity: 98%
Lot #: F2215402
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