

Certificate of Analysis

Date of Testing: 2023-11-06 16:14:00

Date of Next Testing: 2026-11-05 16:14:00

Product Name: **4-Methyl-1-piperazinesulfonyl Chloride**

CAS Number: 1688-95-5

Specifications & Purity: $\geq 95\%$

Lot #: J2331195

SKU #: **D305141**

Analysis: **268460**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.12 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager