

Certificate of Analysis

Date of Testing: 2024-10-23 11:44:45

Date of Next Testing: 2026-10-23 11:44:45

Product Name: **1-(4-Fluorophenyl)piperazine**

CAS Number: 2252-63-3

Specifications & Purity: $\geq 98\%$

Lot #: E1525096

SKU #: **W133117**

Version: **0**

Analysis #: **425240**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.01 %
Appearance (W133117)	Clear Colorless to yellowish liquid after melting	Clear Colorless to yellowish liquid after melting
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager