

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 09:48:57
 Date of Next Testing: 2028-05-06 09:48:57
 Product Name: **2-(trifluoromethyl)piperazine**
 CAS Number: 131922-05-9
 Specifications & Purity: $\geq 97\%$
 Lot #: D2527374
 SKU #: **P628265**
 Version: **1**
 Analysis #: **454623**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.36900 %
Appearance(P628265)	Off-white to light yellow (Solid)	Off-white to light yellow (Solid)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager