

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-17 17:23:20

Date of Next Testing: 2026-08-16 17:23:20

Product Name: **1-(2,2,2-Trifluoroethyl)piperazine**

CAS Number: 13349-90-1

Specifications & Purity: $\geq 98\%$

Lot #: H2309981

SKU #: **T587006**

Version: **1**

Analysis #: **255948**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.80000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager