

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-15 09:16:17
Date of Next Testing: 2026-10-14 09:16:17
Product Name: **1-(4-Trifluoromethylphenyl)piperazine**
CAS Number: 30459-17-7
Specifications & Purity: >98.0%(GC)(T)
Lot #: L1811247
SKU #: **T162689**
Analysis: **143813**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.23%
Purity (Titration by HClO ₄ ,0.1M)	97.5-102.5 (%)	98.30%
Melting point	87-92 (°C)	90.30000 °C
Appearance (T162689)	Colorless to White to light Yellow Solid	Colorless to White to light Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager