

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-06 14:23:57

Date of Next Testing: 2027-01-06 14:23:57

Product Name: **1-(Trifluoroacetyl)imidazole**

CAS Number: 1546-79-8

Specifications & Purity: $\geq 98\%$

Lot #: D2112080

SKU #: **T122809**

Version: **0**

Analysis #: **421100**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.02000 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.82500 %
Appearance (T122809)	Colorless to Orange Liquid	Colorless to Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager