

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 09:37:13
 Date of Next Testing: 2025-10-11 09:37:13
 Product Name: **1-(Trifluoroacetyl)imidazole**
 CAS Number: 1546-79-8
 Specifications & Purity: $\geq 98\%$
 Lot #: A2210068
 SKU #: **T122809**
 Version: **0**
 Analysis #: **284261**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.52200 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.20000 %
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