

Certificate of Analysis

Date of Testing: 2025-07-18 13:41:21

Date of Next Testing: 2027-07-18 13:41:21

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

CAS Number: 1546-79-8

Specifications & Purity: $\geq 98\%$

Lot #: A2210070

SKU #: **T122809**

Version: **0**

Analysis #: **543758**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.52 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.20 %
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



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QA & QC Manager