

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 13:25:35

Date of Next Testing: 2027-05-20 13:25:35

Product Name: **Trifluoroacetaldehyde Methyl Hemiacetal (contains ca. 10% Methanol)**

CAS Number: 431-46-9

Specifications & Purity: $\geq 88\%$ (GC)

Lot #: H2307079

SKU #: **T161512**

Version: **0**

Analysis #: **511167**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	88-100 (%)	89.40 %
Methanol(CH ₃ OH)	0-10 (%)	0.00 %
Refractive index n ₂₀ /D	1.325-1.33	1.33
Appearance (T161512)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager