

Certificate of Analysis

Date of Testing: 2024-07-10 10:11:59

Date of Next Testing: 2026-07-10 10:11:59

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

CAS Number: 431-46-9

Specifications & Purity: >88.0%(GC)

Lot #: K2105116

SKU #: **T161512**

Version: **0**

Analysis #: **384407**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	88-100 (%)	91.96 %
Methanol(CH ₃ OH)	0-10 (%)	1.18 %
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



John Su
QA & QC Manager