

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-22 09:46:04

Date of Next Testing: 2025-12-21 09:46:04

Product Name: **Trifluoroacetaldehyde hydrate**

CAS Number: 421-53-4

Specifications & Purity: technical grade, ca 75% in water

Lot #: C2205121

SKU #: **T137601**

Version: **0**

Analysis #: **307660**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.33-1.35	1.34200
Water by Karl Fischer	20-30 (%)	25.60000 %
Concentration	70-80 (%)	78.98000 %
Appearance (T137601)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager