

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-13 10:24:08

Date of Next Testing: 2027-06-03 10:24:08

Product Name: **2,2,2-Trifluoroacetophenone**

CAS Number: 434-45-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: L2121275

SKU #: **T106660**

Version: **1**

Analysis #: **523627**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.27100 %
Refractive index n ₂₀ /D	1.457-1.462	1.45800
Density (20°C)	1.279-1.285	1.28000
Appearance (T106660)	Colorless to Light Yellow to Light Red Liquid	Colorless to Light Yellow to Light red Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager