

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-10 11:25:41

Date of Next Testing: 2028-08-30 11:25:41

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

CAS Number: 434-45-7

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

Lot #: I2607781

SKU #: **T106660**

Version: **1**

Analysis #: **758895**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.457-1.462	1.45800
Density (20°C)	1.279-1.285	1.28000
Purity(GC)	98-100 (%)	98.15200 %
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