

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-05 09:46:31

Date of Next Testing: 2028-06-05 09:46:31

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

CAS Number: 434-45-7

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: D2509177

SKU #: **S47156**

Version **0**

Analysis #: **505411**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.70 %
Refractive index n ₂₀ /D	1.457-1.462	1.46
Density (20°C)	1.279-1.285	1.28
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S47156)	Colorless to Light Yellow to Light Red Liquid	Colorless to Light Yellow to Light red Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

