

CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIFLUOROACETIC ACID HPLC

CAS No : 76-05-1
Mol. Formula : C₂HF₃O₂
Mol. WT : 114.02
Date of analysis : 12/02/25

Product code : 54150
Batch No : MCM-7065
Mfd. : Feb. 2025
Exp. : Jan. 2030

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid, APHA not greater than 10 HU	A clear, colourless liquid, APHA less than 10 HU.
2	Assay (by acidimetry)	99.9 % min	99.95%
3	Water	0.1% max	0.02%
4	Residue on evaporation	0.005% max	0.003%
5	Transmission (1.0 cm cell vs H₂O)	265nm – 10%min 305nm – 50%min 320nm – 80%min 325nm – 90%min	265nm – 50.34% 305nm – 98.15% 320nm – 99.07% 325nm – 99.77%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salián)**

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