



GMP & ISO 9001 Quality System Certified Organization
MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS

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CERTIFICATE OF ANALYSIS

Name of Item: TRIFLUOROACETIC ACID 99.8% AR **Formula:** C₂HF₃O₂
(for IR and NMR spectroscopy)

M.W.: 114.02

Batch No.:

CAS NO.: 76-05-1

Cat. No.: UP4257

Date of Mfg.:

Date of Analysis:

Type of Test	Standard	Observed
Description	A clear, colourless liquid	A clear, colourless liquid
Assay	(Min) 99.8%	99.86%
Water (KF)	<0.1%	<0.1%
Residue on evaporation	<0.005%	0.004%
Minimum UV transmission at		
A) 265 nm	10%	16.2%
B) 305 nm	50%	52.2%
C) 320 nm	80%	89.1%
D) 325 nm	90%	96.84%

Results : The above product complies with AR/IR and NMR Spectroscopy grade