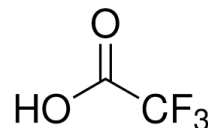


Product Specification

Product Name:

Trifluoroacetic acid *PurSol/v* Hyper for HPLC, ≥99.5%

Product No.: PSR36810
Brand: PureSynth
CAS No.: 76-05-1
Molecular Formula: C₂F₃O₂H
Molecular Weight: 114.02 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.050 %
Residue on evaporation	NMT 0.005 %
Absorbance at 320 nm	NMT 0.025
Absorbance at 300 nm	NMT 0.03
Absorbance at 290 nm	NMT 0.04
Absorbance at 280 nm	NMT 0.05
Absorbance at 270 nm	NMT 0.1
Absorbance at 260 nm	NMT 0.9
Identification by IR	Conforms to Structure
Suitable for HPLC	Complies

Specification: PSHY-1.0-QA/043

Version No.: 1.3, 10.07.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com