

Specification

Technical Data Sheet

CAS 76-05-1	STORAGE Ambient	MOLECULAR WEIGHT 114.02
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PRODUCT**Trifluoroacetic acid for HPLC**

Product number	90035131
CAS number	76-05-1
Molecular formula	CF ₃ COOH
Molecular weight	114.02 g/mol

PARAMETER	SPECIFICATION
Appearance	Clear, colourless liquid
Assay/Purity	≥ 99.5%
Water	≤ 0.50%
Chloride (Cl-)	≤ 0.001%
Fluoride (F-)	≤ 0.005%
UV Absorbance (260nm)	≤ 0.90nm
UV Absorbance (270nm)	≤ 0.10nm
UV Absorbance (290nm)	≤ 0.04nm
UV Absorbance (300nm)	≤ 0.03nm
UV Absorbance (320nm)	≤ 0.025nm
Sulphates (SO₄)(2-)	≤ 0.001%
UV Absorption (280nm)	≤ 0.05nm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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