



Product Specification

Product Name: TRIFLUOROACETIC ACID peptide synthesis grade

Alternate Name(s)

Description

Clear, colourless to faint yellow liquid

Properties

Chemical Formula:

Molecular Weight: 114.02

General Information:

Storage Temp. + 20°C

Product Code: TS181

CAS No. 76-05-1

Quality Specification

Assay: ≥ 99.90%

Specific Properties and Impurities [Typical levels]:

Colour (Hazen)	≤ 50
Colour (Pt-Co)	≤ 30
UV Absorbance	
230nm	≤ 0.10
254nm	≤ 0.10
Water	≤ 0.05%
Sulphates	≤ 0.001%
Chlorides	≤ 0.001%
Fluorides	≤ 0.005%

Hazard and Safety Data

UN Group:	1
Class:	8
UN Number:	2699
Hazchem code:	2X
CS MSDS Code:	1CHO5
Poison schedule:	S6
Emergency	
Procedure Guide No.:	37

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