Chem-Impex International, Inc.

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Product Specifications

Catalogue Number	51279
Product	**Trifluoroacetic acid** TFA
CAS Number	76-05-1
Molecular Formula	$C_2HF_3O_2$
Molecular Weight	114.02

Appearance	Clear colorless liquid
Color (APHA)	≤ 10
Density	1.489 g/mL at 20 °C
Water Content (Karl Fisher)	≤ 0.05%
Trace Metal Impurities	≤ 50 ppm
Related Substances	Hydrogen chloride (wt.%): ≤ 0.01% Sulfuric acid (wt.%): ≤ 0.01% Hydrogen fluoride (wt.%): ≤ 0.01% Sulfurous acid (wt.%): ≤ 0.01%
Assay by titration	≥ 99%
Purity	≥ 99.995% (Trace metal basis)
Storage	Store at RT

For Laboratory Use Only