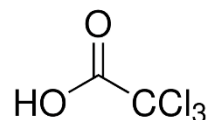


Product Specification

Product Name:

Trichloroacetic Acid, ACS PurReagent, ≥99.0%

Product No.: PSR20426
Brand: PureSynth
CAS No.: 76-03-9
Molecular Formula: $C_2HCl_3O_2$
Molecular Weight: 163.39 g/mol



Test	Specification
Appearance	White powder to crystals
Assay (by Titration)	≥ 99.0%
Insoluble Matter	NMT 0.01 %
Solubility (Turbidity)	Clear
Sulphated Ash	NMT 0.03 %
Identification by IR	Conforms to structure
Chloride (Cl)	NMT 0.002 %
Heavy Metals (as Pb)	NMT 0.002 %
Iron (Fe)	NMT 0.001 %
Nitrate (NO ₃)	NMT 0.002 %
Phosphate (PO ₄)	NMT 5 ppm
Total Sulfur (as SO ₄)	NMT 0.02 %
Meets ACS Requirements	Conforms
Substances Darkened (by H ₂ SO ₄)	Complies

Specification No.: PR-1.0-QA/918

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