

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

Specification

Trichloroacetic Acid ACS

Catalog Number:	TA1005
CAS Number:	76-03-9
Synonym(s):	TCA
Molecular Formula:	C ₂ HCl ₃ O ₂
Molecular Weight:	163.39
Storage:	2°C – 8°C, Store with dessicant
Retest Date:	July 5, 2018

Test	Specification
Appearance	White crystalline powder
Assay (Titration)	≥ 99.0%
Melting Point	54°C – 58°C
Solubility (80mg/mL)	Clear & colorless
рКа	0.7
Insoluble Material	≤ 0.01%
Chloride	≤ 0.002%
Nitrate	≤ 0.002%
Phosphate	≤ 5ppm
Sulfate	≤ 0.02%
Heavy Metals	≤ 20ppm
Iron	≤ 10ppm

Approved by:

John grubb

Date: November 6, 2019

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