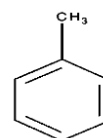
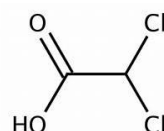


Product Specification

Product Name:

5% Dichloroacetic Acid in Toluene *PurOligo*

Product No.: PSR48535
Brand: PureSynth
CAS No.: Dichloroacetic acid: 79-43-6
Toluene: 108-88-3
Molecular Formula: Dichloroacetic acid: C₂H₂Cl₂O₂
Toluene: C₇H₈
Molecular Weight: Dichloroacetic acid: 128.94 g/mol
Toluene: 92.14 g/mol



Test	Specification
Appearance	Clear Solution
Dichloroacetic acid Content (By Titration)	4.5 - 5.5 Vol%
Chloral Hydrate Content (By GC)	≤ 10 ppm
Water Content (By KF)	NMT 150 ppm
Refractive Index	1.494 – 1.496
Toluene Purity (By GC)	≥ 99.6%
Dichloroacetic acid Purity	≥ 99.0%
Benzene Content (By GC)	≤ 500 ppm

Application: Detritylation / Deblocking Reagent for Nucleic Acid Synthesis.

Specification No.: PO-1.0-QA/004, Ver. No. 1.1, 11.08.2026.

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