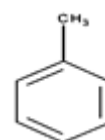
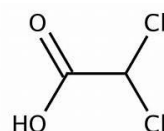


Product Specification

Product Name:

10% Dichloroacetic Acid in Toluene PurOligo

Product No.: PSR48536
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)	9.0 – 11.0 Vol%
Chloral Hydrate Content (By GC)	≤ 10 ppm
Water Content (By KF)	≤ 60 ppm
Refractive Index	1.492 – 1.494
Toluene Purity (By GC)	≥ 99.6%
Dichloroacetic acid Purity	≥ 99.0%
Benzene Content (By GC)	≤ 0.05 Vol%
MCA Content in DCA	≤ 0.20 %
TCA Content in DCA	≤ 0.90 %

Application: Detritylation / Deblocking Reagent for Nucleic Acid Synthesis.

Specification No.: PO-1.0-QA/004

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com