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PureSynth®
Research Chemicals

Certificate of Analysis

Product Name:
3% Dichloroacetic Acid in Toluene, <150 ppm water Pur*Oligo*

Product No.:	PSR48526
Lot No.:	Sample COA
Brand:	PureSynth
CAS No.:	Dichloroacetic acid: 79-43-6 Toluene: 108-88-3
Molecular Formula:	Dichloroacetic acid: $C_2H_2Cl_2O_2$ Toluene: C_7H_8
Molecular Weight:	Dichloroacetic acid: 128.94 g/mol Toluene: 92.14 g/mol
Date of Mfg.:	NA
Date of Exp.:	NA

Test	Specification	Result
Appearance	Colourless Clear liquid	Colourless Clear liquid
Dichloroacetic acid Purity (by Titration)	≥ 99.5 %	99.78 %
Toluene Purity	≥ 99.5 %	99.64 %
Refractive Index	1.494 – 1.496	1.495
Water (By KF)	NMT 150 ppm	124 ppm
Dichloroacetic Acid Content (By Titration)	2.7 – 3.3 Vol %	3.0 %

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at a room temperature and keep the container tightly closed.

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.
For queries on this COA, please contact our technical team at technical@pure-synth.com