

Certificate of Analysis

Product Name:

2.0 M Triethylammoniumacetate Buffer (TEAA), pH 7.0 PurOligo

Product No.: PSR50306
Lot No.: Sample COA
Brand: PureSynth
CAS No.: Triethylamine: 121-44-8
Acetic acid: 64-19-7
Water: 7732-18-5
Molecular Formula: Triethylamine: C₆H₁₅N
Acetic acid: C₂H₄O₂
Water: H₂O
Molecular Weight: Triethylamine: 101.19 g/mol
Acetic acid: 60.05 g/mol
Water: 18.01 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Clear Colorless Solution	Clear Colorless Solution
pH	6.9 – 7.1	7.0
TEAA Content	1.9 – 2.1 mol/L	2.0 mol/L
Absorbance (254nm)	≤ 0.100	<0.100
Absorbance (260nm)	≤ 0.070	<0.070
Absorbance (280nm)	≤ 0.070	<0.070

Application: Buffer for HPLC application

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 temperature of 2 - 8 °C 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