

Certificate of Analysis

Product Name:

**Dibutylammonium Acetate (DBAA), LC-MS Grade for Oligonucleotide Purification
(0.5 M in H₂O)**

Product No.: PSR50712
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 19070-91-8
Molecular Formula: C₈H₁₉N·C₂H₄O₂
Molecular Weight: 189.30 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Concentration	0.48 - 0.52 M	0.51 M
Absorbance at 210 nm	NMT 3.500	3.446
Absorbance at 230 nm	NMT 1.500	1.347
Absorbance at 254 nm	NMT 0.050	0.021
Absorbance at 270 nm	NMT 0.010	0.006
Absorbance at 500 nm	NMT 0.005	< 0.001
Chloride (Cl)	NMT 5.0 ppm	< 5.0 ppm
Sulfate (SO ₄)	NMT 5.0 ppm	< 5.0 ppm
Trace Metals (Total)	NMT 1.0 ppm	< 1.0 ppm
Heavy Metals	NMT 1.0 ppm	< 1.0 ppm
Residue (Filter Test)	No residue	No residue

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 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

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Email: info@pure-synth.com

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