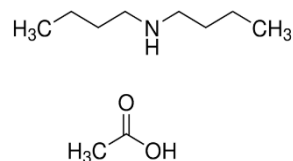


Product Specification

Product Name:

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

Product No.: PSR50712
Brand: PureSynth
CAS No.: 19070-91-8
Molecular Formula: C₈H₁₉N·C₂H₄O₂
Molecular Weight: 189.30 g/mol



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

Specification: OT-1.0-QA/085

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