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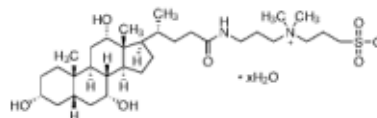
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfonate hydrate - 98%

Product Number: 226947
Batch Number: MKBQ2152V
Brand: ALDRICH
CAS Number: 331717-45-4
MDL Number: MFCD00150009
Formula: C₃₂H₅₈N₂O₇S · xH₂O
Formula Weight: 614.88 g/mol
Quality Release Date: 25 SEP 2013



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Crystalline Powder	Crystalline Powder
Infrared Spectrum	Conforms to Structure	Conforms
Carbon	61.3 - 63.8 %	61.3 %
Nitrogen	4.4 - 4.9 %	4.5 %
Purity (TLC)	≥ 98 %	100 %
Water (by Karl Fischer)	≤ 8 %	6 %
Solubility (Turbidity) 50 mg/mL, H ₂ O	Clear	Clear
Solubility (Color)	Colorless	Colorless
Conductivity μMHO/CM Conductivity of a 5% AQ Solution	≤ 50 μohm/c	2 μohm/c

Jamie Gleason, Manager
 Quality Control
 Milwaukee, Wisconsin US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.