

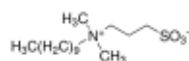
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Product Specification

Product Name:
3-(Decyldimethylammonio)-propane-sulfonate inner salt – zwitterionic detergent

Product Number: **D4266**
CAS Number: 15163-36-7
MDL: MFCD00036908
Formula: C₁₅H₃₃NO₃S
Formula Weight: 307.49 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/ml H ₂ O	
µmhos/cm Conductivity	≤ 20
0.1 M aqueous solution at 24 deg C	
¹ H NMR Spectrum	Conforms to Structure
Purity (TLC)	≥ 98 %
Carbon	57.4 - 59.8 %
Nitrogen	4.3 - 4.7 %

Specification: PRD.2.ZQ5.10000028141

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.