

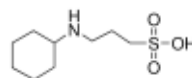
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Product Specification

Product Name:
CAPS - $\geq 99\%$

Product Number: **C2632**
CAS Number: 1135-40-6
MDL: MFCD00003837
Formula: C₉H₁₉NO₃S
Formula Weight: 221.32 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
at 15 g + 85 mL, H ₂ O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	$\leq 1 \%$
Carbon (anhydrous)	48.3 - 49.3 %
Nitrogen (anhydrous)	6.1 - 6.5 %
A290 UV absorbance	≤ 0.05
15% W/W	
ICP-MS	≤ 5 ppm
(Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	
Titration with NaOH	$\geq 99 \%$
(Anhydrous)	
Recommended Retest Period	-----
3 years	

Specification: PRD.3.ZQ5.10000052001

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.