

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

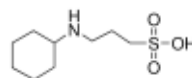
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
CAPS - anhydrous, free-flowing, Redi-Dri™, ≥99%

Product Number: **RDD015**
CAS Number: 1135-40-6



Formula: C₆H₁₁NH(CH₂)₃SO₃H
Formula Weight: 221,32 g/mol

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 1 %
Carbon (anhydrous)	48.3 - 49.3 %
Nitrogen (anhydrous)	6.1 - 6.5 %
A290 UV absorbance 15% W/W	≤ 0.05
ICP-MS Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn	≤ 5 ppm
Solubility (Color)	Colorless
Solubility (Turbidity) at 15 g + 85 mL, H ₂ O	Clear
Purity (Titration by NaOH)	≥ 96.628 %
Titration with NaOH (Anhydrous)	≥ 99 %
Recommended Retest Period 3 Years	-----

Specification: PRD.1.ZQ5.10000094724

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.