

Certificate of Analysis

Product Name: 12-(METHYLAMINO)DODECANOIC ACID
>= 98.0 % NT
Product Number: 65659
Batch Number: BCBM9474V
Brand: Aldrich
CAS Number: 7408-81-3
Formula: CH₃NH(CH₂)₁₁COOH
Formula Weight: 229.36
Quality Release Date: 17 OCT 2014

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO FAINT BEIGE	WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	POWDER
TITRATION (NT) HClO ₄ 0.1M	98.0 - 102.0 %	100.9 %
MELTING POINT	139 - 143 C	142 C
SOLUBILITY (COLOR)	--	COLORLESS
SOLUBILITY (TURBIDITY)	--	CLEAR (<3.5 NTU)
SOLUBILITY (METHOD)	0.5 G IN 10ML METHANOL WARM	0.5 G IN 10 ML MEOH WARM
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



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Manager Quality Control
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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.