

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	09616
Product Name	N-Me-Thr-OH N-Methyl-L-threonine
Lot Number	0567697
CAS Registry Number	2812-28-4
Molecular Formula	C ₅ H ₁₁ NO ₃
Molecular Weight	133.15
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in AcOH 80%)
Assay (Elemental Analysis)	100.3% Based on Nitrogen content
Assay (Elemental Analysis)	Theory N 10.52% Found N 10.55%
Identification (TLC)	Complies with authentic material
Assay by TLC	> 99%
n-Butanol/acetic acid/H₂O 4/2/2	Detected by: UV, Ninhydrin, Chlorine-Tolidine
Chloroform/methanol/acetic acid/H₂O 60/45/14/6	
Methanol/chloroform/ammonia 17% 2/2/1	
Plate: Silicagel 60 F₂₅₄	
Storage	Store at 0-5°C
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Quality Control Manager

