

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	02616
Product Name	Ac-Ile-OMe Acetyl-L-isoleucine methyl ester
Lot Number	517627
CAS Registry Number	2256-76-0
Molecular Formula	C ₉ H ₁₇ NO ₃
Molecular Weight	187.24
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in MeOH)
Melting point	55 °C
Identification (TLC)	Complies with authentic material
CHN-Analysis	
Elemental analysis (Theory)	C 57.73% H 9.15% N 7.48%
Elemental analysis (Found)	C 57.35% H 9.52% N 7.45%
Assay by TLC	> 99%
Chloroform/methanol/benzene/ H₂O 8/8/8/1	Detected by: UV, Ninhydrin, Chlorine-Tolidine
Chloroform/methanol 9/1	
Benzene/dioxane/acetic acid 95/25/4	
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



Sashi Kumar
Quality Control Manager