

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 02645
Lot Number 000127-1022569
Product **Acetyl-L-valine amide**

Ac-L-Val-NH₂

CAS Number 37933-88-3
Molecular Formula C₇H₁₄N₂O₂

Molecular Weight 158.2

Appearance White powder
Solubility Clear, colorless solution (50mg/mL in Acetic acid 80%)
TLC System n-Butanol/Acetic acid/H₂O (4:2:2)
Chloroform/Methanol/Acetic acid/H₂O (70:42:0.5:10)
Chloroform/Methanol/Acetic acid 32% (5:3:1)
Plate: Silica gel 60 F₂₅₄
Detected by: UV, ninhydrin, chlorine-tolidine
Assay 99.4% (Elemental analysis, Nth 17.71% , Nfd 17.61%)
Purity by TLC > 99%
Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

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



Bala Kumar
Quality Control Manager