

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 06113
Lot Number 000127-0520-1047352
Product **L-Isoleucine 4-nitroanilide**

L-Ile-pNA

CAS Number 70324-66-2
Molecular Formula C₁₂H₁₇N₃O₃

Molecular Weight 251.29

Appearance Yellow powder with white tubbers
Appearance of Solution Clear, slightly yellow solution (50 mg/ml in methanol)
Solubility Clear solution (c=5% in methanol)
Melting Point 60 °C
Elemental Analysis (Found) C = 57.36 ± 0.5%; H = 6.82 ± 0.5%; N = 16.72 ± 0.5%
Related Substances < 0.1% pNA
Assay 99.9% (elemental analysis)
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