

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	05635
Lot Number	000127-1042453
Product	Benzoyl-L-Valine
	Bz-L-Val-OH
CAS Number	5699-79-6
Molecular Formula	C ₁₂ H ₁₅ NO ₃
Molecular Weight	221.2
Appearance	White powder
Solubility	Clear, colorless solution (50mg/mL in MeOH)
Melting Point	135° C
TLC System	Chloroform/Methanol/Toluene/Water 8/8/8/2 Chloroform/methanol/acetic acid/water 90/10/0.5/1 Chloroform/Methanol/Acetic Acid 85/10/5 Plate: silicagel 60 F ₂₅₄ detected by: UV, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = +12.6° (c=1% in water)
Purity by TLC	> 99%
Storage	Store at RT
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