

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	11919
Product	Benzoyl-L-norleucine
Lot Number	121226-21853 Bz-L-Nle-OH Benzoyl-L-2-aminohexanoic acid
CAS Number	54430-46-5
Molecular Formula	C ₁₃ H ₁₇ NO ₃
Molecular Weight	235.27

Appearance	White crystalline powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	95.4-97.2 °C
Water Content (Karl Fisher)	0.107%
Optical Rotation	[α] _D ²⁰ = +5.33° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.63% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.52%
Purity by TLC	> 98%
Storage	Store at 0-8°C

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Lot Number: 121226-21853

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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager