



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-403
Product Name	Benzoyl-L-alanine Bz-L-Ala-OH
Lot Number	120912-10874
CAS Registry Number	2198-64-3
Molecular Formula	C ₁₀ H ₁₁ NO ₃
Molecular Weight	193.2
Appearance	White powder
Melting point	137.3-138.0 °C
Solubility	Clear solution (0.3g in 2mL DMF)
Optical rotation	[α] _{D20} = +29.3° (C=1 in DMF)
IR spectrum	Conforms to structure
NMR spectrum	Conforms to structure
Mass spectrum	Conforms to standard
Water content (K.F)	0.22%
Loss on drying	0.29% (60 °C, 2h)
Purity (HPLC)	99.12%
Storage	Store at 0-8°C