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Product Specifications

Catalogue Number	03029
Product	<i>N</i>^α-Benzoyl-L-arginine Bz-L-Arg-OH (<i>S</i>)-2-Benzoylamino-5-guanidino-pentanoic acid
CAS Number	154-92-7
Molecular Formula	C ₁₃ H ₁₈ N ₄ O ₃
Molecular Weight	278.3
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Appearance	White powder
Solubility	Clear, colorless solution (0.3 g in 1N HCl)
Optical Rotation	[α] _D ²⁰ = -10 ± 2° (C=1 in 1N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (80 °C, 2 h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only