

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03310
Lot Number	000127-1043836
Product	<i>N</i>^α-Benzoyl-L-arginine 4-nitroanilide hydrochloride Bz-L-Arg-pNA•HCl
CAS Number	21653-40-7
Molecular Formula	C ₁₉ H ₂₂ N ₆ O ₄ •HCl
Molecular Weight	434.9

Appearance	Yellowish powder
Solubility	Clear, colorless solution (50mg/mL in Methanol)
Water Content (Karl Fisher)	0.2%
Optical Rotation	[α] _D ²⁴ = +14.1 ° (C=1 in MeOH)
Titration	8.4% Chloride content
Assay	Elemental Analysis: 100.2% (Nth 19.32%, Nfd 19.35%)
D-Enantiomer	0.1%
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