

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02138
Lot Number	000129-98971
Product	<i>N</i>^α-Z-L-arginine-4-nitroanilide hydrochloride Z-L-Arg-pNA•HCl
CAS Number	59188-53-3
Molecular Formula	C ₂₀ H ₂₄ N ₆ O ₅ •HCl
Molecular Weight	464.9

Appearance	Yellowish powder
Melting Point	179-180 °C
Optical Rotation	[α] _D ²⁰ = -10.6° (C=0.5 in EtOH)
Assay by titration	100.2%
Purity by HPLC	99.7%
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