

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01715
Lot Number	000127-0505693
Product	<i>N</i>^α-Benzoyl-DL-arginine-4-nitroanilide hydrochloride Benzoyl-DL-arginine-4-nitroanilide hydrochloride
CAS Number	911-77-3
Molecular Formula	C ₁₉ H ₂₂ N ₆ O ₄ •HCl
Molecular Weight	434.9

Appearance	Yellow powder
Solubility	Slightly yellow solution (50 mg/mL in HCOOH)
Elemental Analysis (Theory)	C = 52.48%; H = 5.33%; N = 19.32% (Calculated as HCl)
Elemental Analysis (Found)	C = 52.53%; H = 5.24%; N = 19.59% (Calcd. as HCl)
TLC System	Butanol/Acetic acid/Water (4:2:2) Chloroform/Methanol/Acetic acid 32% (5:3:1) Detected by UV, chlorine-tolidine
Purity by TLC	> 99%
Storage	Store at 0-8 °C
Additional Information	Chloride content = 8.4%
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