

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	16121
Lot Number	000129-190170
Product	L-Arginine-[4-nitro-3-(carboxy-iso-propyl amid)-phenyl] ester dihydrochloride L-Arg-ANBAiP•2HCl
CAS Number	1272755-10-8
Molecular Formula	C ₁₆ H ₂₅ N ₇ O ₄ •2HCl
Molecular Weight	452.3

Appearance	White crystalline powder
Optical Rotation	[α] _D ²⁰ = 61.7 ° (C=0.6 in water)
Residual Solvents	Isopropanol : 10.9%
Assay by titration	88.4%
Purity by HPLC	99.5%
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