

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	01433
Product	d-Aminolevulinic acid hydrochloride
Lot Number	002747-5-230131
	5-Amino-4-oxopentanoic acid hydrochloride
CAS Number	5451-09-2
Molecular Formula	C ₅ H ₉ NO ₃ ·HCl
Molecular Weight	167.59

Appearance	White crystalline powder
Melting Point	155.6 °C
Heavy Metals	< 20 ppm
Cation	Iron (Fe) : < 20 ppm
Loss on Drying	0.3%
E. Coli	Not detected
Microbial Count	< 3000 cfu/ml (Total)
Residue On Ignition	< 0.5%
¹H NMR	Conforms to structure
Assay	99.03%
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