Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél.:02.32.09.20.00
Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél.:04.42.32.41.41
Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

Technical Specification

PRODUCT : L(+)Arginine monohydrochloride RPE For analysis

CODE : 424260 **MOLECULAR WEIGHT :210,66**

CAS N° : 1119-34-2

FORMULA : C6H14N4O2.HCl

TEST	U.M.	SPECIFICATION
Description	-	White pow der
Identification	-	Positive
Specific optical rotation (C=8; HCl 6N)	° (d.s.)	+21.4 to +23.5
Loss on drying	%	<= 0.2
Ammonium	ppm	<= 200
Insoluble in w ater	ppm	<= 100
Heavy metals (as Pb)	ppm	<= 10
Residue on ignition	%	<= 0.1
Sulfate	ppm	<= 300
Fe	ppm	<= 10
Assay (on dry)	% (d.s.)	98.5 - 101.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
CARLO ERBA Reagents w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in

Date : 07/10/2025

QUALITY CONTROL RESPONSIBLE
J. RICHARD (VDR)