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(+)Lysine monohydrochloride RPE - For analysis

CODE : 458120 **MOLECULAR WEIGHT :182,65**

CAS N° : 657-27-2

FORMULA : C6H14N2O2.HCL

TEST	U.M.	SPECIFICATION
Description	-	White pow der
Identification	-	Positive
Specific optical rotation	°	+19.5 to +21.5
(C=4 in HCl 6N)	-	-
Loss on drying	%	<= 0.3
Ammonium	ppm	<= 10
Total phosphorus	ppm	<= 5
Insoluble in w ater	ppm	<= 50
Heavy metals (as Pb)	ppm	<= 10
Residue on ignition	ppm	<= 500
Total sulphur	ppm	<= 30
Fe	ppm	<= 10
Assay (nitrogen)	%	>= 99
Assay (argentimetric)	%	>= 99

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)