

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 powder
Identification	-	Positive
Specific optical rotation (C=4 in HCl 6N)	°	+19.5 to +21.5
Loss on drying	%	<= 0.3
Ammonium	ppm	<= 10
Total phosphorus	ppm	<= 5
Insoluble in water	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 would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in