

Technical Specification

PRODUCT : L(+)-Leucine RPE - For analysis

CODE : 457920

MOLECULAR WEIGHT :131,18

CAS N° : 61-90-5

FORMULA : (CH₃)₂CHCH₂CHNH₂COOH

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification	-	Positive
Specific optical rotation	°	+15.1 to +16.1
Loss on drying	%	<= 0.1
Ammonium	ppm	<= 50
Chloride	ppm	<= 250
Total phosphorus	ppm	<= 10
Heavy metals (as Pb)	ppm	<= 10
Residue on ignition	ppm	<=500
Tyrosine	ppm	<= 200
Tryptophan	ppm	<= 300
Total sulphur	ppm	<= 250
Fe	ppm	<= 10
Assay (on dry)	%	>= 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