

Technical Specification

PRODUCT : L(-)PHENYLALANINE RPE - For analysis

CODE : 450320

MOLECULAR WEIGHT :165,19

CAS N° : 63-91-2

FORMULA : C₆H₅CH₂CH(NH₂)COOH

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
pH (1% solution)	-	5.4 - 6.0
Specific rotative power (C 2 in Water)	° (d.s.)	-33.0 to -35.2
Loss on drying	%	<= 0.3
Residue on ignition	%	<= 0.1
Heavy metals (as Pb)	ppm	<= 20
Pb	ppm	<= 10
Assay (on dry)	% (d.s.)	98.5 - 102.0

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