

Technical Specification

PRODUCT : L(+)*Ascorbic acid* RPE - For analysis - ACS

CODE : 402400

MOLECULAR WEIGHT :176,13

CAS N° : 50-81-7

FORMULA : COCOH:COHCHCHOHCH2OH

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Melting point	°C	190 to 192
Specific optical rotation	°	+20.5 to +21.5
Loss on drying	%	<= 0.1
Heavy metals (as Pb)	ppm	<= 10
Residue on ignition	ppm	<= 1000
Cu	ppm	<= 5
Fe	ppm	<= 2
Pb	ppm	<= 1
Assay (oxydimetric)	%	>= 99.0
(C=10 in water)	-	-

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