

Technical Specification

PRODUCT : L-Cysteine RPE - For analysis

CODE : 437300

MOLECULAR WEIGHT :121,16

CAS N° : 52-90-4

FORMULA : HSCH₂CH(NH₂)COOH

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
Specific optical rotation (C=8 in HCl 5N)	°	+8 to +9.5
Loss on drying	%	<= 0.5
Chloride	ppm	<= 500
Heavy metals (as Pb)	ppm	<= 10
Residue on ignition	%	<= 0.1
Sulfate	ppm	<= 300
Assay (HClO ₄)	% (d.s.)	>= 98.0

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