

Technical Specification

PRODUCT : L-Cystine RPE For analysis

CODE : 437350

MOLECULAR WEIGHT :240,30

CAS N° : 56-89-3

FORMULA : $\text{HOOCCH}(\text{NH}_2)\text{CH}_2\text{SSCH}_2\text{CH}(\text{NH}_2)\text{COOH}$

TEST	U.M.	SPECIFICATION
Description	-	White crystalline pow der
Identification	-	Positive
Loss on drying	%	<= 0.5
Specific optical rotation (C=2; HCl 1M)	° (d.s.).	-209 to -224
Ammonium	ppm	<= 200
Chloride	ppm	<= 200
Sulfate	ppm	<= 300
Heavy metals (as Pb)	ppm	<= 10
Residue on ignition	%	<= 0.1
Fe	ppm	<= 10
Assay (acidimetric)	%	>= 98.5

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
CARLO ERBA Reagents w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in