

Technical Specification

PRODUCT : Sodium thiosulfate pentahydrate RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP

CODE : 483820

MOLECULAR WEIGHT :248,18

CAS N° : 10102-17-7

FORMULA : Na₂S₂O₃.5H₂O

TEST	U.M.	SPECIFICATION
Description	-	Semitransparent crystals
Identification	-	Positive
Appearance of solution	-	Conform
pH sol. 5% at 25°C	-	6.0 - 8.4
pH (10% solution)	-	6.0 - 8.4
Insoluble in water	ppm	<= 50
Total nitrogen	ppm	<= 20
Sulfides	ppm	<= 1
Sulfates and sulfites (SO ₄)	%	<= 0.1
Heavy metals (as Pb)	ppm	<= 10
Assay (iodometric)	%	99.5 - 101.0

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