

Technical Specification

PRODUCT : D(+)-Sucrose RPE - for analysis - ACS

CODE : 477180

MOLECULAR WEIGHT :342,30

CAS N° : 57-50-1

FORMULA : C₁₂H₂₂O₁₁

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification (I.R.)	-	Positive
Specific optical rotation (C=26 in w ater)	°	+66.3 to +66.8
Acidity	meq/g	<= 0.0008
Loss on drying	ppm	<= 300
Chloride	ppm	<= 50
Insoluble in w ater	ppm	<= 50
Heavy metals (as Pb)	ppm	<= 5
Residue on ignition	ppm	<= 100
Sulfates and sulfites (SO ₄)	ppm	<= 50
Invert sugar (glucose)	ppm	<= 500
Fe	ppm	<= 5

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