

# Technical Specification

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

**CODE : 477180**

**MOLECULAR WEIGHT :342,30**

**CAS N° : 57-50-1**

**FORMULA : C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>**

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 <sub>4</sub> )	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