

Technical Specification

PRODUCT : D(+)-Glucose anhydrous RPE For analysis ACS

CODE : 454330

MOLECULAR WEIGHT :180,16

CAS N° : 50-99-7

FORMULA : CH₂OHCH(CHOH)₃CHOH

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Specific optical rotation (C=10 in water)	°	+52.5 to +53.0
Loss on drying	%	<=0.2
Acidity	meq/g	<=0.002
Starch	-	Conform
Chloride	ppm	<=100
Insoluble in water	ppm	<=50
Heavy metals (as Pb)	ppm	<=5
Residue on ignition	ppm	<=200
Sulfates and sulfites (SO ₄)	ppm	<=50
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