

Technical Data Sheet

Product Name	Dextrose, Anhydrous		
Product #	KS-00453	CAS #	50-99-7
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay	97.5% -102.0%		
Identity (Specific Rotation Calculated on Anhydrous Substances)	Passes test		
Appearance of Solution	Passes test		
Titration Acids	≤ 0.002meq/g		
Specific Rotation (α _{25/D})	52.5-53.0		
Chloride (Cl)	≤ 0.01%		
Sulphate and Sulphite (as SO ₄)	≤ 0.005%		
Heavy Metals	≤ 0.0005%		
Iron (Fe)	≤ 0.0005%		
Water	≤ 1.0%		
Loss on Drying	≤ 0.2%		
Dextrin	Passes test		
Related Substances(Sum of Impurities A and B)	≤ 0.04%		

The certificate shall not be copied or reproduces without the written approval of **KEMICAS**.