

Technical Data Sheet

Product Name	Fructose, D(-)		
Product #	KS-00755	CAS #	57-48-7
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay	98.5% -101.2%		
Identity	Passes test		
Appearance of Solution	Passes test		
Acidity or Alkalinity	Passes test		
Water	≤ 0.5%		
Chloride (Cl)	≤ 0.01%		
Sulfate (SO ₄)	≤ 0.02%		
Heavy Metals	≤ 0.0005%		
Arsenic (As)	≤ 0.0001%		
Ca and Mg	≤ 0.005%		
Copper (Cu)	≤ 0.0025%		
Lead (Pb)	≤ 0.00001%		
Zinc (Zn)	≤ 0.0025%		
Glucose (HPLC)	≤ 0.5%		
Specific Rotation (α 20/D; 10 %; Water; Calculated on Anhydrous Substance)	-93.5 - -91.0		
Foreign Sugars	Passes test		

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