

PRODUCT SPECIFICATION

Printed: 2/10/2014

Catalog : FR106

Fructose, Granular, USP

CAS# : 57-48-7

Formula : C₆H₁₂O₆

Formula Weight : 180.16

Test	Limit	
	Min.	Max.
ASSAY (C ₆ H ₁₂ O ₆)	98.0 - 102.0 %	
ACIDITY	-- TO PASS TEST	
COLOR OF SOLUTION	-- TO PASS TEST	
LOSS ON DRYING	--	0.5 %
RESIDUE ON IGNITION	--	0.5 %
CHLORIDE (Cl)	--	0.018 %
SULFATE	--	0.025 %
ARSENIC (As)	--	1 PPM
CALCIUM AND MAGNESIUM (AS Ca)	--	0.005 %
HEAVY METALS	--	5 PPM
HYDROXYMETHYLFURFURAL	-- TO PASS TEST	
IDENTIFICATION	-- TO PASS TEST	
RETEST DATE		
RESIDUAL SOLVENTS	-- TO PASS TEST	