

## PRODUCT SPECIFICATION

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**Catalog :** DE140

Dextrose, Anhydrous, Granular, USP, EP, BP, JP

**CAS# :** 50-99-7

**Formula :** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

**Formula Weight :** 180.20

Test	Limit	
	Min.	Max.
ASSAY	99.5%	--
COLOR OF SOLUTION	TO PASS TEST	
SPECIFIC ROTATION @ 20°C (E.P.)	+52.5° - +53.3°	
SPECIFIC ROTATION @ 25°C (USP)	+52.6° - +53.2°	
ACIDITY OR ALKALINITY	TO PASS TEST	
WATER	--	0.5%
RESIDUE ON IGNITION (SULPHATED ASH)	--	0.10%
CHLORIDE (Cl)	--	0.0125%
SULFATE	--	0.02%
ARSENIC (As)	--	1 PPM
HEAVY METALS	--	4 PPM
DEXTRIN	TO PASS TEST	
SOLUBLE STARCH, SULFITES	TO PASS TEST	
FOREIGN SUGARS, SOLUBLE STARCHES, DEXTRINES	TO PASS TEST	
SULFITE (SO <sub>3</sub> )	--	15 PPM
BARIUM	TO PASS TEST	
CALCIUM (Ca)	--	200 PPM
LEAD IN SUGARS	--	0.5 ppm
IDENTIFICATION	TO PASS TEST	
CERTIFIED KOSHER		
EXPIRATION DATE		
RESIDUAL SOLVENTS	TO PASS TEST	