



PRODUCT SPECIFICATION SHEET
SORBITOL, 70% SOLUTION
 Meets USP/FCC Monographs
 Main Catalog #: zf854000USP-Size Code*

Available in the following sizes:

*Refer to Master Price List – Individual package sizes have unique size codes

Test	Monograph	Specification	Typical Result
Identification A.	USP/FCC	A deep pink or wine-red color appears	Pass
Identification B.	USP/FCC	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Pass
Identification C. Limit of Diethylene Glycol and Ethylene Glycol	USP	Diethylene glycol: NMT 0.10% Ethylene glycol: NMT 0.10%	<0.01% <0.01%
Assay	USP/FCC	NLT 64.0%	70.2%
Inorganic Impurities: Residue on Ignition	USP/FCC	NMT 0.1%, calculated on the anhydrous basis, determined on a 2g portion	<0.001%
Inorganic Impurities: Limit of Nickel	USP/FCC	NMT 1 ppm, calculated on the anhydrous basis	<1 ppm
Organic Impurities: Reducing Sugars	USP/FCC	NMT 0.3% of reducing sugars, on the anhydrous basis	<0.1%
pH	USP/FCC	5.0 – 7.5, in a 14% (w/w) solution of Sorbitol Solution in carbon dioxide-free water	6.2
Water Determination, Method I <921>	USP/FCC	28.5% - 31.5%	29.8%
Elemental Impurities	USP <232> and <233>	Complies with requirements	Complies*

Form: Sorbitol 70% Solution. USP-FCC, Rev 1.1, 07/16, PJM

*For Specific results on individual metals, please inquire.

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.