

SPECIFICATION

DESCRIPTION OF GOODS: SORBITOL LIQUID 70% NON CRYSTALLINE

OBSERVE STANDARD: USP41

CHARACTERS: COLORLESS, SYRUP LIQUID, ODORLESS

SHELF LIFE: 24MONTHS

TEST ITEM	TEST BASE
Identification	By IR
Water	28.5-31.5%
PH Value(50% Water Solution)	5.5-7.0
Sorbitol contents (on dry base)	71-83%
Sorbitol contents (on wet base)	≥ 50%
Dry matter	68.5-71.5 %
Reducing sugar (on dry base)	≤0.15%
Total Sugar(on dry base)	6.0-9.0%
Residue by Burning	≤0.1 %
Ash	≤0.1 %
Relative density	≥ 1.290g/ml
Refraction index	1.4570-1.4620
Cholride	≤5.0 ppm
Sulphate	≤5.0 ppm

Conductivity test when diluted at 10%	≤ 10 us/cm
Poliol Analysis (on wet base)	$\geq 62\%$
Brix Grades	$\geq 70\%$
Viscosity	120-150 CP
Heavy metal	≤ 1.0 ppm

Arsenic	≤ 1.0 ppm
Nickel	≤ 1.0 ppm
Copper	≤ 5.0 ppm
Fe	≤ 2.0 ppm
Clarity & Colour	≤ 1.0 ml
Diethylene Glycol	$\leq 0.1\%$
Ethylene Glycol	$\leq 0.1\%$
Aflatoxin	≤ 5 ppb
Zearalenone	≤ 200 ppb
Fumonisin	≤ 1000 ppb
Total Germs	≤ 100 cfu/ml
Yeast&Molds	≤ 10 cfu/ml
Salmonella	Absence
Escherichia coli	Absence
Freeze Resistance and Crystal tendency	-18°C , 48h, not to crystal