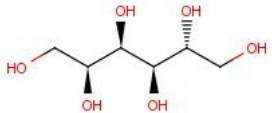


Hebei Disha Import and Export Trade Co. LTD.

CERTIFICATE OF ANALYSIS

NO: DYC011405291

Product name	Sorbitol	CAS Number	50-70-4
Molecule Structure		Molecule Formula	C6H14O6
Batch number	20140529	Customer Quantity	3MT net
Manuf. Date:	2014-05-29	Exp. Date	2016-05-28
Criteria		Report Date	2014-06-05

Item	Specification	Result
Appearance	Clear, colorless, syrupy liquid with sweet taste	Conforming
Solid Content(%)	69-71	70.1
Water(%)	29-31	29.9
Sorbitol Assay(%)	≥ 71.4	82
Ph	5.0-7.5	6.0
Conductivity($\mu\text{S}/\text{cm}$)	≤ 10	1.218
Relative density(d2020)	1.285-1.315	1.304
Reducing sugar(%)	≤ 0.21	0.18
Total sugar(%)	≤ 8.0	5.3
Residue on ignition(%)	≤ 0.10	0.06
Heavy metal(%)	≤ 0.0005	< 0.0005
Lead(pb)(%)	≤ 0.0001	< 0.0001
Arsenic(%)	≤ 0.0002	< 0.0002
Chloride(%)	≤ 0.001	< 0.001
Sulphate(%)	≤ 0.005	< 0.005
Nickel(%)	≤ 0.0002	< 0.0002
Total plate count(cfu/g)	≤ 100	Conforming
Conclusion	Eligibility	

