



## D-FRUCTOSE -1,6-DIPHOSPHATE SODIUM

Batch No. 20200201 Manufacture Date Feb.10, 2020  
 Quantity 1000KG Report Date. Feb.15, 2020  
 Packing 25kg/drum Re-test date Feb.9, 2022

Test	Specification	Results
Charateristics	White to off-white crystalline powder, slightly smelly	Complies
Solubility	Easily soluble in water, almost insoluble in diethyl ether and ethyl alcohol	Complies
Identification	IR	Positive
Clarity and color of solution	Should be clear and colorless	Complies
Sulfates	<0.05%	0.03%
Barium salt	Complies to the standard	Complies
Chlorides	<0.03%	0.02%
Calcium salt	<0.015%	0.009%
Ferric salt	<0.001%	0.0003%
Heavy metals	≤0.001%	<0.001%
Protein	Complies to the standard	Complies
Free phosphate	≤0.4%	0.06%
PH	5.5~6.5	5.62

Water	24.0%~27.0%	25.7%
Arsenic salt	≤0.0001%	<0.0001%
Assay (HPLC)	97.0%~103.0%	100.2%
Total aerobic microbiol count (cfu/g)	≤1000	Complies
Coliforms(MPN/100g)	≤30	Complies
Yeast(cfu/g)	≤25	Complies
Moulds(cfu/g)	≤25	Complies
Salmenelles(/50g)	Absent	Complies
Enterobacteria Sakazakii(/3×15g)	Absent	Complies
Enterobacteria(/3×5g)	Absent	Complies

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Conclusion                      The produ ct meets with the enterprise standard and customer requirement

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Analyst

Supervisor

Chief of Laboratory



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