

CERTIFICATE OF ANALYSIS
(ISOMALT/ISOMALTITOL)

Batch No.	20190507	Shape	Powder	Product Code	S
Production date	May.07,2019	Size (mesh)	80-100	Expiry date	May.06,2021
Item			Standard		Results
GPS+GPM-Content (Isomalt)			≥98.0%		98.4%
Water (free and crystal)			≤7.0%		3.6%
D-sorbitol			≤0.5%		0.2%
D-mannitol			≤0.3%		0.2%
Reducing sugars (as glucose)			≤0.3%		0.17%
Total suger (as glucose)			≤0.5%		0.16%
Related products			≤2.0%		1.2%
Ash content			≤0.05%		0.02%
Nickel (Ni)			≤2 mg/kg		<2 mg/kg
Arsenic (As)			≤0.2 mg/kg		<0.2 mg/kg
Lead (Pb)			≤0.3mg/kg		<0.3mg/kg
Total heavy metal (as Pb)			≤10 mg/kg		< 10 mg/kg
Aerobic bacterial count			≤100 cfu/g		< 10cfu/g
Coliform bacteria			NEGATIVE		None
Causative organism			NEGATIVE		None
Yeasts and moulds			≤10 cfu/100g		None
Particle size			Min.90%(≤180μm)		91%
Conclusion			The result conforms to SPECIFICATION\		

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