

CERTIFICATE OF ANALYSIS

Name: **Malto-Dextrin DE 18-20**

Quantity: **1,200kg**

Batch No.: **20210618**

Production Date: **18th June, 2021**

Analysis Date: **18th June, 2021**

Re-Test Date: **17th June, 2023**

Country of Origin: **China**

Item	Specification Results	Test Method
Description	White to yellow powder White to yellow powder	Visual
Odour	Sweet or no odour Sweet or no odour	
Taste	Sweet taste Sweet taste	
Identification	In accordance with standard retention time Conforms	FCC
DE Value	18.0 – 20.0% 19.2%	
Water	NMT 6.0% 5.1%	
Total Solids	Min 90.0% 93.1%	
Sulphite	LT 10mg/kg Conforms	
Solubility	Min 98.0% 99.3%	
pH Value	4.5 – 6.5 5.2	
Total Protein	NMT 1.0% Conforms	
Sulphated Ash	NMT 0.5% 0.1%	
Iodine Test	Negative Conforms	
Arsenic	NMT 0.5mg/kg 0.1mg/kg	
Lead	NMT 0.1mg/kg LT 0.1ppm	
Sulfur Dioxide	LT 10mg/kg Conforms	
Total plate count	NMT 500 cfu/g LT 20 cfu/g	
Yeast and Mould	NMT 100 cfu/g LT 10 cfu/g	
Coliforms	Absence/g Conforms	

E.coli	Absence/g Conforms	
Salmonella	Absence/g Conforms	

Staph. Aureus	Absence/g Conforms	
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Conclusion: Conforms to FCC10 standard.