

**EAST CHEMSOURCES LIMITED**  
No.666 Haibin 12th Road, Huangdao,Qingdao,China

**CERTIFICATE OF ANALYSIS**

Commodity	Dextrose Monohydrate	Batch No	20200120
Manufacture Date	Jan.20,2020	Batch Quantity	100MT
Expiry Date	Jan.19,2022	Test According As	All
Packing	25kg/bag		
Items	Specification	Result	
Description	A White, Crystalline Powder, With a Sweet Taste,Free from artificial colours	Conforms	
Identification	Conforms	Conforms	
Specific Rotation	+52.0°-53.5°	+53.0°	
Acidity	Conforms	Conforms	
Clarity Color of Solution	Conforms	Conforms	
Clarity Ethanol of Solution	Conforms	Conforms	
Chlorides	≤0.02%	≤0.02%	
Sulphates	≤0.02%	≤0.02%	
Sulfites and Soluble Starch	Conforms	Conforms	
Water Content	≤9.5 %	8.2%	
Residue on Ignition	≤0.2%	0.05%	
Protein	Conforms	Conforms	
Iron	≤0.002%	≤0.002%	
Heavy metals(as Pb)	≤2ppm	≤2ppm	
Arsenic	≤1ppm	0.7ppm	
Sulfur Dioxide	≤40mg/kg	9.0mg/kg	
Total Bacterias	≤300Cfu/g	≤30Cfu/g	
Bacilli	≤1000pcs/g	≤10pcs/g	
Mildew/leaf Mold	≤1000pcs/g	≤10pcs/g	
E.Coli	≤3MPN/g	Confirm	
Cl. Perfringens	None	None	
Intestines Bacillus	None	None	
Purity of DMH	≥ 99.5%	99.60%	

Analyst: 04

Checker: 02

Supervisor: 01

EAST CHEMSOURCES LIMITED  
伊特实业有限公司  
  
Authorized Signature