



JOSHI AGRO

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NPK - Water Soluble Fertilizers - Agro Chemicals - BIO PGR - EDTA - Micronutrients

CERTIFICATE OF ANALYSIS

FOR FOOD GRADE XANTHAN GUM

Batch No.:NH201808200301
Production Date:AUG.31, 2018

Quantity:20000KGS/800BAGS
Expiry Date: AUG.30, 2020

Test Items	Specs	Result
Appearance	Cream-white	Conform
Particle Size (mesh)	Client need	200
Loss on drying (%)	≤15	7.9
PH (1% KCL)	6.0-8.0	7.52
Viscosity (1% KCL, cps)	≥1450cps	1455
Shearing Ratio	≥6.0	8.0
Ashes (%)	≤16	9.2
Total Nitrogen (%)	≤1.5	0.60
Total Heavy Metals	≤20ppm	Conform
As	≤3ppm	Conform
Pb	≤2ppm	0.30
Total Plate Count	≤2000cfu/g	1700
Moulds/Yeasts	≤100cfu/g	100
Staphylococcus	Negative	Negative
Salmonella	Negative	Negative
E.Coliform	Negative	Negative