

CERTIFICATE OF ANALYSIS

CUSTOMER INFORMATIONS :

Batch Number : K037-24-34

Report Number : B240199

Manufacturing D. : 04/2024

Product Name :

Expiry Date : 04/2029

Analysis Date : 07.04.2024

TEST PARAMETERS	SPECIFICATIONS	UNIT	RESULT	METHODS
Average Molecular Weight	2000	Da	2000	In House
Viscosity (%20 solution 25°C)	2-4	mPa.s	3,43	GME
Moisture (loss on drying)	≤ 8	%	5,97	GME
Turbidity (%10 solution)	≤10	NTU	2,94	GME
Bulk Density	0,25-0,40	g/cm ³	0,29	
pH	5,0-7,5		6,98	NMKL 173
Ash	≤ 2,0	%	≤ 2,0	GME
Particle Size	95 % below 300 micron (50 mesh)	%	Complies	In House
Heavy Metals	Copper <30	ppm	<30	NMKL 161
	Arsenic <1	ppm	<1	
	Lead <1,5	ppm	<1,5	
	Zinc <30	ppm	<30	
	Mercury <0,15	ppm	<0,15	
	Cadmium <0,5	ppm	<0,5	
	Chromium <10	ppm	<10	
Iron <30	ppm	<30		
Protein on dry solids	≥97	%	Complies	TS ISO 1871
Peroxide	<10	ppm	<10	GME
SO ₂	<10	ppm	<10	GME
Foreign Matter	Absent		Not detected	
Appearance	Light Yellow		Light Yellow	
Total Aerobic Bacteria	<10 ³	cfu/g	<10 ³	ISO 4833-1:2013
E.Coli	Absent	cfu/g	Not detected	ISO 16649-2:2001
Salmonella	Absent	Bac./25 g	Not detected	ISO 6579-1:2017

/ Checked By
/ Quality Control

/ Approved By
/ Quality Manager

