

Product name:

Product code:

Batch:

Best before date:

Guar Gum

STA015

X1193903

02/2027

General identification data

Parameter	Value
Product color	Beige, White
HS code	13023290
Country of origin	India
Grade	Cosmetic Grade, Food Grade
Storage conditions	Store at room temperature, Store in the original container, Store in a dry and clean environment, Keep container tightly closed
Odour	Odourless
Appearance	Powder

Analytical parameters

Parameter	Value	Range
Arsenic, As (ppm)	<3	<3
Proteins (%)	4,50	
Borates (mg/kg)	Absent	
Brookfield viscosity (mPa·s)	3980	>3500
Particle size distribution (sieve range)	200 mesh: 90,6	200 mesh: > 90
Particle size distribution < 150 µm (%)	90,60	>90
Cadmium, Cd (ppm)	<1	<1
Acetone-insoluble matter (%)	0,30	<0,30
Acid-insoluble matter (%)	2,3	<3,00
Water-insoluble matter (%)	0,20	<0,50
Active ingredient content (%)	82,50	>79,00
Water content (%)	9,80	<12,00
Lead, Pb (ppm)	<2	<2

Handymade s.r.o.

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Analytical parameters		
Parameter	Value	Range
Mercury, Hg (ppm)	<1	<1
Peroxide value (meq O2/kg)	<0,7	<0,7
pH (0.5% solution)	6,6	5,5-7,0
pH (1% solution)	6,6	5,5-7,0
Ash (%)	0,90	<1,00
Starch (%)	Complies	neprítomné
Heavy metals as Pb (ppm)	<20	<20
Residual acrylate (ppm)	<1	<1
Fatty acid profile		
Parameter	Value	Range
Furfural (ppm)	<1	<1

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

Document is signed with a qualified electronic signature, which has the same legal effect as a handwritten signature.