

Analysis report

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Project title: Chemical and microbiological analysis
Project description: FOGA Organic Gum

Sample information

Description: Foga Gum Acasia Spray Dry Hashab (Acasia Senegal)/ FGA-139-HB000

Results

Analysis	Unit	Results*	Norm
Appearance	-	White fine powder	-
Moisture content	% (w/w)	4,15	AOAC 950.46
Ash content	% (w/w)	3,76	AOAC 923.03
Protein content (f= 6,25)	% (w/w)	3,04	-
Carbon content	% (w/w)	37,53	-
Viscosity	mPa.s	5,52	-
pH (10% solution)	-	4,41	-
Solubility	g/ml (in water)	0,046	-
Density	g/cm ³	0,3835	-
Acid insoluble matter	mg	8,5	< 50 mg
Starch or dextrin	-	Not present	
Particle size distribution			
PSD > 250 µm	% (w/w)	0,67	-
PSD > 125 µm	% (w/w)	12,75	-
PSD > 63 µm	% (w/w)	67,28	-
PSD > 45 µm	% (w/w)	10,40	-
PSD < 45 µm	% (w/w)	8,89	-
Enumeration of E.coli	CFU/g	<10	NEN-EN-ISO 16649-2
Enumeration Salmonella spp.	CFU/g	<10	NEN-EN-ISO 6579-1

*The results only apply to the tested items. The reports may not reproduced except in full and without written consent of the laboratory. Food Analytical Technologies is not accountable for sampling by the client or data given by the client. Opinions and interpretations are outside of the scope of accreditation.


