

TECHNICAL DATA SHEET

THIXOGUM S

Content	Association of acacia gum and xanthan gum, granulated
Legal position	E 415, E 414
Maximum storage	3 years
Standard packaging	Net 20 kg multilayer paper bag with polyethylene inner liner
Storage conditions	Keep closed in a cool and dry place in original intact packaging

MATERIAL CHARACTERISTICS

Physical and chemical data

Analysis	Methods	Specifications
Description		WHITE TO GREY
pH of 1% solution	Eur.Ph	5.0 to 7.5
Viscosity of 1% solution (mPa.s)	Brookfield LVF 60 rpm	400 to 600 mPa.s
Moisture (5H-105°C) (%)	USP 921 Method III	≤ 12%
Mesh size through 106 µm (%)	Vibro sieving	≤ 15%

Heavy metals

Analysis	Methods	Specifications
Lead* (ppm)	ICP-OES/ICP-MS	≤ 2.0 ppm
Arsenic* (ppm)	ICP-OES/ICP-MS	≤ 3.0 ppm
Mercury* (ppm)	SAA	≤ 1.0 ppm
Cadmium* (ppm)	ICP-OES/ICP-MS	≤ 1.0 ppm
Total heavy metal* (ppm)	FCC Method II	≤ 20 ppm

Microbiological

Analysis	Methods	Specifications
Total plate count (CFU per g)	ISO 4833-1	≤ 1000/g
Yeast and molds (CFU per g)	ISO 6611	≤ 100/g
E.coli	NF ISO 7251	ABS/5g
Salmonella	NF EN ISO 6579-1	ABS/25g

* tested 1/year (product of the same grade)

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