INTERCHIMIE	Dossier technique et réglementaire / *Technical and regulatory document* **GOMME XANTHANE**	Février 2020 / *February 2020*

INCI : **Xanthan gum**
N°CAS : 11138-66-2
N°EINECS/ELINCS : 234-394-2

DESCRIPTION / *DESCRIPTION* :
Polyoside anionique de masse moléculaire élevée se présentant sous forme de poudre blanche à blanc – jaune / *High anionic molecular weight polyoside in white to white-yellow powder*
Formule $C_{35}H_{49}O_{29}$ / *Formula* $C_{35}H_{49}O_{29}$
Répond aux critères de pureté E415 / *Meets purity criteria E415*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS :*

CARACTERISTIQUES	**SPECIFICATIONS**
Taille de la particule / *Particle size*	80 Mesh
Perte à la dessiccation (105°C, 2 ½ heures) / *Lost on dying (105°C, 2 ½ hours)*	≤ 15 %
pH (1% KCl)	6 - 8
Viscosité (1% KCl) / *Viscosity (1% KCl)*	≥ 1200 cps
Ration de cisaillement / *Shearing ratio*	≥ 6.5
Cendres totales / *Total ashes*	≤ 16 %
Acide pyruvique / *Pyruvic acid*	≥ 1.5
V1 : V2	1.02 – 1.45
Azote total / *Total nitrogen*	≤ 1.5 %
Pb	≤ 5 ppm
Ethanol	≤ 500 ppm
Nombre de plaques totales / Total plate count	≤ 2000 cfu / g
Moules / Levures / *Moulds / Yeasts*	≤ 100 cfu / g
Staphylococcus / Salmonella spp/ coliformes / *Staphylococcus / Salmonella spp/ coliform*	Négatif / *Negative*

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*
Ces caractéristiques sont conformes aux précédentes spécifications datées d'Octobre 2015 / *These features are in accordance with previous specifications dated on October 2015*

CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION* :
Point de fusion / *Melting point* : 147°C
Densité à 20°C / *Density at 20°C*: 650 – 850 kg/m^3
Aisement soluble dans l'eau / *Easily soluble in water*
Ce produit est adapté aux végétaliens / *This product is suitable for vegans*

APPLICATIONS :
Industrie alimentaire – E415, matériel aide cosmétique, additif pour les produits alimentaires / *Food industry – 415, cosmetic aid material, additive for food products*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING* :
Carton ou sac papier de 25 kg */ 25 kg box or paper bag*
Matière première non classifiée comme substance dangereuse */ Raw material not classified as dangerous substance*
A conserver au frais et au sec dans un emballage hermétiquement fermé */ Store in a cool, dry place in a tightly closed container*

Additives	This product doesn't contain additives
Allergen	This product doesn't contain allergens
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 11138-66-2) is compliant with the California Prop 65
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR substances
Composition	Mixture of xanthan gum: 91 – 117 % and pyruvic acid: ≥ 1.5 %
Cosmetic	This product is used in cosmetic industry
Cosmos / Ecocert	This product is approved by cosmos, see our document on our website www.interchimie.fr
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	This product doesn't contain dioxane
Ecolabel	Declaration for EC 337, EC 338 and EC 519 are available on demand
European Pharmacopeia	This product is compliant with the European Pharmacopeia
Food	This product is a food grade product (criteria E415)
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	China
Glycol ether	This product doesn't contain glycol ether
Halal	This product is Halal certified
Heavy Metals	Lead (pb): ≤ 2 ppm, cadmium (Cd): ≤ 1 ppm, mercury (Hg): ≤ 0.1 ppm, arsenic (As): ≤ 1 ppm
HS code	3913900090
Irradiation / ionization	Irradiation / ionization has never used in this product
Kosher	This product is kosher certified
Latex	This product doesn't contain latex
Manufacturing location	China
Microbiological data	Total plate count: ≤ 2000 cfu /g Moulds / yeasts: ≤ 100 cfu /g Coliform: ≤ 0.3 mpn /g Other microbiological data: negative
Nanomaterials	This product doesn't contain nanomaterials
Nutritional data	*No data available*
Origin	Vegetable based (corn) + fermentation
Pesticide	This product doesn't contain pesticides residuals
Phthalate	This product doesn't contain phthalates
Preservative	This product doesn't contain preservatives
Process	Producer microorganisms -> culture -> further culture -> additives -> fermentation -> measurement -> first distill -> first dehydration -> secondary distill -> secondary

	dehydration -> squeezing -> drying -> grinding -> sifting -> packing
REACH	*No data available*
Residual Solvents	This product contains alcohol solvents ≤ 500 ppm
RSPO	This product doesn't contain palm oil derivatives – not concerned
Shelf Life before re-check	2 years
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC
Volatiles organic compounds (VOC)	This product doesn't contain VOC

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*