CERTIFICATE OF ANALYSIS

Product and Batch Informations

15/12/	MAGNESIUM MALATE ref: MALATEMG001			
A CONTRACTOR	Batch	20211210	Origin (natural/synthetic)	Synthetic
3000 State (8) 800	N° CAS MF date	6150-86-3 10/12/2021	Country of origin Expiration date	Asia - China 09/12/2023
		Active Ingredients/Substa	nce to control	
	Assay	11,3-11,8% of magnesium	11,71%	QB
	THE PLANT	Physical/Chemical	Control	
	Appearance	White granular crystals or powders	Complies	Organoleptic
Lo	oss on drying	NMT 27%	23,58%	5g/105°/2hrs
	рН	5-9	6,8	QB
	Ash	18-21%	19,34%	5g/105°/2hrs
	Particle size	98% pass 60 mesh	Complies	mesh screen
		Contaminant Cor	ntrol*	SALATINE TO SE
	Heavy metals	NMT 10ppm	Complies	AAS
Lead (Pb)		NMT 3ppm	Complies	AAS
Arsenic (As) Cadmium(Cd)		NMT 2ppm	Complies	AAS
		NMT 1ppm	Complies	AAS
Mercury (Hg)		NMT 0,1ppm	Complies	AAS
Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)		No applicable limit **	< 0,01 ppm	GC-MS-MS
		Microbiological C		The property of the second
	bic microbial	NMT 20 000 cfu/g	Complies	USP
Tot. yea	st and mould	NMT 200 cfu/g	Complies	USP
	Salmonella	Negative/25g	Not detected	USP
	E.Coli	Negative/g	Not detected	USP
		Allegations		
Allergens		Allergen free		
GMO		No OGM		
	Irradiation		No irradiation	
A MULTINE	1. 1. 1. 1.	Packing and Sto		THE PARTY OF
Packing		Suitable for food industry		
	Storage	Store in dry places and keep away from strong direct light and heat.		

*According to a control plan

^{**«} According to meeting on Ethylene oxide on october 2021, applicable limit of ethylene oxide for food supplement, some minerals and additives (except in specific case) is 0.1ppm »