

BULLETIN D'ANALYSES - CERTIFICATE OF ANALYSIS

Date :	1-Dec-22	Date de production : Manufacturing date :	November 2022
Lot n° Batch #	Stellux AI 10-40 (EP3 Lanolin) L05374/2	Date de péremption : Expiry date :	November 2024

	Current EP	Specifications	Results
Identification A-B – Identification A-B	---	---	Conform
Acidité – FFA-Free Fatty Acids (%)	2.5.1.	0.50 max	0.43
Indice d'acide - Acid value (mg KOH/g)	2.5.1.	1 max	0.86
Humidité - Moisture (%)	2.2.32.	0.50 max	0.07
Point de fusion - Melting point (°C)	2.2.16.	36 – 42	40.5
Point de goutte - Dropping point (°C)	2.2.17. (Method B)	38 – 44	42.5
Cendres - Ash (%)	2.4.14.	0.15 max	0.04
Indice de saponification -Saponification value (mg KOH/g)	2.5.6.	90 – 105	100.3
Indice d'iode - Iodine value (g I₂/100g)	2.5.4. (Wijs)	28 – 38	34.8
Indice de peroxyde - Peroxide value (meq O₂/kg)	2.5.5. (Method A)	20 max	11.0
Alcalinité – Water-soluble acids & alkalies	---	---	Conform
Substances oxydables – Oxidizable substances *	---	---	Conform
Paraffines – Paraffins *	---	1 max	Conform
Chlorures - Chlorides (ppm)	---	150 max	<150
Absorption d'eau - Water absorption (%)	---	200 min	250 min
Teneur en BHT - Degree of BHT (ppm)	2.2.28.	200 max	151.045
Pesticides – Pesticides (ppm)	2.2.28.	40 max	1.562
Couleur - Colour @ 80°C	Gardner	10 max	8.8

* Analysis performed every year on 10 consecutive batches. Accepted by: Isabelle Locment – Quality Manager



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CERTIFICAT PESTICIDES - PESTICIDES CERTIFICATE

Stellux AI 10-40 (EP3 Lanolin) – Batch # L05374/2

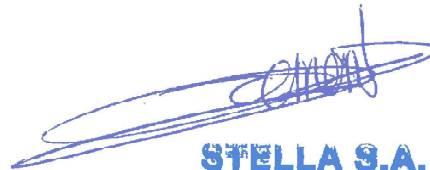
Organochlorinated pesticides (ppm)			Organophosphorated pesticides (ppm)		
	Results	Specifications		Results	Specifications
Tecnazène	n.d.	< 10	Propétamphos	n.d.	< 10
Alpha-Hexachlorocyclohexane	n.d.	< 10	Diazinon	0.320	< 10
Hexachlorobenzène	n.d.	< 10	Dichlofenthion	n.d.	< 10
Béta-Hexachlorocyclohexane	n.d.	< 10	Chlorpyriphos-méthyle	n.d.	< 10
Lindane	n.d.	< 10	Fenchlorphos	n.d.	< 10
Delta-Hexachlorocyclohexane	n.d.	< 10	Malathion	n.d.	< 10
Heptachlore	n.d.	< 10	Chlorpyriphos	0.288	< 10
Aldrine	n.d.	< 10	Bromophos	n.d.	< 10
Heptachlore-époxyde	n.d.	< 10	Pirimiphos-éthyle	n.d.	< 10
O,p'-DDE	n.d.	< 10	Chlorfenvinphos E	n.d.	< 10
Alpha-Endosulfan	n.d.	< 10	Chlorfenvinphos Z	n.d.	< 10
Dieldrine	n.d.	< 10	Bromophos-éthyle	n.d.	< 10
P,p'-DDE	n.d.	< 10	Tétrachlorovinphos	n.d.	< 10
O,p'-DDT	n.d.	< 10	Ethion	0.211	< 10
Endrine	n.d.	< 10	Carbophénothion	n.d.	< 10
Beta-Endosulfan	n.d.	< 10	Phosalone	n.d.	< 10
O,p'-DDD	n.d.	< 10	Coumaphos	n.d.	< 10
P,p'-DDD	n.d.	< 10			
P,p'-DDT	n.d.	< 10			
Méthoxychlore	n.d.	< 10			
TOTAL (ppm) :	n.d.		TOTAL (ppm) :	0.819	

Pyrethroid pesticides (ppm)		
	Results	Specifications
Cyhalothrine (2 isomères)	n.d.	< 10
Cis-Perméthrine	n.d.	< 10
Trans-Perméthrine	n.d.	< 10
Cyperméthrine (4 isomères)	0.743	< 10
Fenvalérate (2 isomères)	n.d.	< 10
Deltaméthrine	n.d.	< 10
TOTAL (ppm) :	0.743	

	Results	Specifications
TOTAL PESTICIDES (ppm)	1.562	< 40-ppm

n.d. = below detection limit

PRO02/01-B



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