

CERTIFICATE OF ANALYSIS

Product and Batch Informations

COL EU S ROOT EXTRACT 10% DRSKO UN

ref:COLEU10002

Latin name	Coleus forskohlii	Plant part	Roots
Solvent (%)	80% ethanol / 20% water	Carrier (%)	60-70% dextrin
Extract ratio	25-35/1	Continent of origin	Asia
Batch	BMI200074	Continent of manufacturing	Asia
MF date	01/02/2020	Expiration date	01/01/2025

ANALYSIS ITEM	SPECIFICATION	RESULT	TEST METHOD
Active Ingredients/Substance to control			
Assay	NLT 10% of Forskolin	10,60%	HPLC
Substance to control	Diterpene (forskolin)		
Physical/Chemical Control			
Appearance**	Light brown to dark brown powder	Complies	Organoleptic
Identification	Complies	Complies	HPLC
Sieve analysis	NLT 98% through 40 mesh	100%	USP<786>
Loss on drying	NMT 6%	1,50%	USP<731>
Bulk density	0,20 - 0,60 g/mL	0,44 g/mL	USP<616>
Tapped density	0,30 - 0,80 g/mL	0,69 g/mL	USP<616>
Contaminant Control*			
Lead (Pb)	NMT 3ppm	Complies	
Arsenic (As)	NMT 1ppm	Complies	
Cadmium(Cd)	NMT 1ppm	Complies	USP
Mercury (Hg)	NMT 0,1ppm	Complies	
Residual solvents (ethanol)	To comply with EU Directive 2009/32/EC & 2016/1855/EC	Complies	GC-MSMS
Pesticides Residues	<MRL	Complies	To comply with EU Directive 396/2005/EC
PAHs	NMT 50ppb	2,8ppb	
Benzo(a)pyrene	NMT 10ppb	0,51ppb	GC-MSMS
Microbiological Control			
Total aerobic microbial	NMT 50 000 cfu/g	Complies	
Tot. yeast and mould	NMT 500 cfu/g	Complies	USP
Enterobacteriaceae	Negative/10g	Complies	
Salmonella	Negative/10g	Complies	
E.Coli	Negative/10g	Complies	USP
Allegations			
Allergens	Allergen free/specify if any		free
GMOs	No GMOs		Complies
Irradiation	No irradiation		Complies
Nanomaterials	Free		Complies
BSE/TSE	Free		Complies
Packing and Storage			
Packing	Suitable for food industry		
Storage	Store in a closed container at room temperature		

Approved by : QUALITY DEPARTMENT

*According to a control plan

**Depending to variations of raw material

1/11/2025

As received from our supplier - Certifié conforme à l'original.