

SuperSmart®

ANALYSIS REPORT
REF. PFI200304 - LOT 242344

	Methods	Specifications	Results
MAIN CHARACTERISTICS			
Appearance	Internal	powder	conform
Color	Internal	Purple	conform
Manufacturing date	-	-	28/NOV/2024
Nature	Internal	Fruit polyphenols and saffran	conform
Odor	Internal	Characteristic	conform
Taste	Internal	Astringent	conform
ACTIVE INGREDIENTS			
Total polyphenols (%/DM)	UV (OD 280nm) / catechin	≥ 90	94,48
Total polyphenols (%/DM)	Folin ciocalteu / gallic ac.	≥ 45	50,03
Saffron carotenoids	Crocines / HPTLC	presence	presence
Crocus sativus L.	HPTLC	presence	presence
Apple polyphenols	chlorogenic ac. / HPTLC	presence	presence
MICROBIOLOGICAL			
Escherichia coli (CFU/g)	Eur. Ph. 2000 adapted	negative	negative
Total plate count (CFU/g)	NF ISO 4833	< 10 000	100
Yeasts and moulds (CFU/g)	AOAC 997.02	< 1 000	< 100
Salmonella (CFU/25g)	NF EN ISO 6579	negative	negative
Staphylococcus aureus (CFU/g)	Eur. Ph. 2000 adapted	negative	negative
OTHER ANALYTICAL DATA			
Ashes (%)	Internal	< 10	3,07
Bulk density	Eur.Ph [2.9.34]	≥ 0,30	0,49
Dry matter (%)	Eur.Ph.(2.2.32 - 105°C)	≥ 90	97,53
Tapped density	Eur.Ph [2.9.34]	≥ 0,40	0,61
Water solubility at 1% (%)	Internal	≥ 85	88,71
CONTAMINANTS			
Aflatoxin B1/B2/G1/G2 (ppb)	HPLC/MS	≤ 4	≤ 4
Arsenic (ppm)	Mineralization + ICP-MS	< 2	< 2
Cadmium (ppm)	Mineralization + ICP-MS	< 1	< 1
Mercury (ppm)	Mineralization + ICP-MS	< 0,1	< 0,1
Pesticides	Eur. Ph. [2.8.13]	conform	conform
Lead (ppm)	Mineralization + ICP-MS	≤ 3	≤ 3
Benzo[a]pyren / 4 HPA (sum) (ppb)	GC/MS	< 10 / < 50	< 10 / < 50
STORAGE			
Keep in a dry place at room temperature in original intact packing			
Best before : 28/11/2027			

The information here above is based on our current knowledge. NEXIRA cannot be hold responsible besides the guarantees written on its supply contracts, based on the fact that it does not control the final use of this product. It is the buyer's responsibility to comply with local texts and laws regulating its activity and the use of this product.

RM = Raw Matter
DM = Dry Matter
CFU = Colony-Forming Unit

Batch Conform

A. SCRIGNAC

PO: O.SIFFRE Quality Control Department

