

HEADQUARTERS: Viale Ortles 12, 20139 Milan (MI)
FACTORY : Via Don Minzoni 6, 20049 Settala (MI) - ITALY
PHONE : +39-0295413.1

PRODUCT : CURCUMINOIDS LECITHIN/SF

MERIVA (R)

CODE N. : 9024195

ANALYSIS CERTIFICATE N. : 126040

DESCRIPTION : CURCUMINOIDS LECITHIN/SF

BATCH N. : 25S0193508

MANUFACTURE DATE : 3/07/2025

BATCH RELEASE DATE : 18/07/2025

RETESTING DATE : 2/07/2029

CoA APPROVAL DATE : 18/07/2025

STARTING HERBAL MATERIAL

Scientific Name: Curcuma longa L.
English Common Name: Curcuma
Botanical Family: Zingiberaceae
Cultivated/Wild: Cultivated
Part of the Plant Utilized: Rhizome

PRODUCTION

Extraction Solvent: Ethyl acetate
Drug-to-Extract Ratio: 30 : 1 (native extract)
Excipients/Other Constituents: Lecithin (origin: Sunflower)
Microcrystalline cellulose
Antioxidants/Preservatives: None
Composition: Curcuma longa L. Dry Extract (about 20%)
Lecithin (origin: Sunflower) (about 40%)
Microcrystalline cellulose (about 40%)

DETERMINATION	RESULTS	SPECIFICATIONS	U.M.
HPLC CONTENTS of total curcuminoids	20.0	18.0 - 22.0	%
CHARACTERS/APPEARANCE Orange powder, with a characteristic odour	Complies	Complies	
HPLC IDENTIFICATION of curcuminoids	Complies	Complies	
TAPPED DENSITY According to Ph. Eur. 2.9.34.	0.63	For Information Only	g/ml
PARTICLE SIZE Less than 400 um (37 Mesh) According to TM/0314	60.0	For Information Only	%
PARTICLE SIZE Less than 200 um (75 Mesh) According to TM/0314	36.3	For Information Only	%
PARTICLE SIZE Less than 100 um (150 Mesh) According to TM/0314	18.8	For Information Only	%

HEADQUARTERS: Viale Ortles 12, 20139 Milan (MI)
 FACTORY : Via Don Minzoni 6, 20049 Settala (MI) - ITALY
 PHONE : +39-0295413.1

CODE N. : 9024195

ANALYSIS CERTIFICATE N. : 126040

DETERMINATION	RESULTS	SPECIFICATIONS	U.M.
WATER (K. Fischer) According to Ph. Eur. 2.5.12. Method A	0.8	<= 7.0	%
TOTAL ASH According to Ph. Eur. 2.4.16.	3.7	For Information Only	%
ARSENIC ICP-MS - According to TM/0412	0.01	<= 1.0	ppm
LEAD ICP-MS - According to TM/0412	0.01	<= 1.0	ppm
CADMIUM ICP-MS - According to TM/0412	0.01	<= 0.2	ppm
MERCURY ICP-MS - According to TM/0412	0.004	<= 0.10	ppm
RESIDUAL ORGANIC SOLVENTS According to SR1C			
Ethanol	1555	<= 5000	ppm
Ethyl acetate	< 3	< 5000	ppm
MICROBIOLOGICAL CONTROL According to harmonized EP, USP and JP regulations (Ph. Eur. 2.6.12. and 2.6.13.)			
TAMC TOTAL AEROBIC MICROBIAL COUNT	< 10	<= 5000	CFU/g
TYMC TOTAL COMBINED YEASTS/MOULDS COUNT	< 10	<= 500	CFU/g
BILE-TOLERANT GRAM-NEGATIVE BACTERIA	Absent	<= 100	CFU/g
ESCHERICHIA COLI	Absent	Absent	/g
SALMONELLA	Absent	Absent	/10g
PSEUDOMONAS AERUGINOSA	Absent	Absent	/g
STAPHYLOCOCCUS AUREUS	Absent	Absent	/g

PRINTING DATE 18/07/2025 This is a computer print of the analysis certificate
 which has been undersigned on the original and is valid
 without signature. ALL THE DATES ARE IN D/M/Y FORMAT.