

Certificate of Analysis

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GESCHÄFTSFÜHRER:
FRANK BRAUNS

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Product Name: Cosphaderm® T-70 NON GMO ECO
INCI Name: Tocopherol, Helianthus Annuus Seed Oil
Article No: 04-006-0020
Batch: CH0000010
Manufacture Date: March 18th 2019
Shelf Life: 36 months
Report Date: March 19th 2019

Property	Specification	Result	Unit
Appearance	Clear, brownish red viscous oil	complies	
Taste	Mild, characteristic	complies	
Odour	Typical vegetable oil	complies	
Viscosity (60 °C)	80 – 210	81	cP
Specific Gravity (25 °C)	0.92 – 0.96	0.94	g/cm ³
Acidity	max. 0.35	0.2	mL 0.1 N KOH /g
Colour	max. 14	13	Gardner units
Benzo(a)pyrene	max. 2	< 2	ppb
Sum of Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene and Chrysene	max. 10	< 10	ppb

Property	Specification	Result	Unit
Mixed Tocopherol content	Min 700 [70.0]	730 [73.0]	mg/g [%]
Composition			
alpha Tocopherol	0 – 140 [0.0 – 14.0]	112 [11.2]	mg/g [%]
beta & gamma Tocopherol	350 – 490 [35.0 – 49.0]	467 [46.7]	mg/g [%]
delta Tocopherol	70 – 210 [7.0 – 21.0]	151 [15.1]	mg/g [%]

The Certificate of Analysis does not release customers from their quality responsibility when processing our products. The shelf life date refers to our standard specification and assumes appropriate storage conditions in sealed original containers. This information and our technical application advice are given to the best of our knowledge but are for information only and without responsibility.