

Certificate of Analysis

Product:	Tocomix L70-IP CO	Manufacturing date:	September 28, 2021
Item ref.:	353552	Expiry date:	September 28, 2024
Batch no.:	6721092802		

Parameter:	Method:	Unit:	Specification:	Result:
Appearance at 20°C:	08 LAB MV		clear – slightly hazy liquid	Passed
Tocopherols level:	ISO 9936 / QA-EC-I-089	%	min. 69.0	70,3
Colour:	08 LAB MV		yellow – brown	Passed
Odour:	08 LAB MV		typical	Passed
Relative density (20/20°C):	ISO 12185		0.938 – 0.963	0,9432
Refractive index n_D^{20} :	ISO 6320		1.495 – 1.510	1,4973
Benzo(a)pyrene:		ppb (µg/kg)	max. 2	Passed
PAH-4(*):		ppb (µg/kg)	max. 10	Passed
<i>PCR analysis (**):</i>				
CaMV35S, NOS, FMV35S:			negative	Passed
<i>Tocopherol breakdown</i>				
d-alpha tocopherol		%		8,2
d-beta and -gamma tocopherol		%		43,4
d-delta tocopherol		%		18,7

Some parameters are based on surveillance testing.

(*) sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene (lowerbound, see Regulation 1881/2006). Benzo(a)pyrene and PAH-4 specifications are based on the limits for edible vegetable oils in the food legislation.

(**) with reference to the tocopherol concentrate – please refer to the certified IP status as well

Disclaimer: To the best of our knowledge, the above data is correct. We can not accept liability for any errors in this document. Some parameters are subject to change upon storage, the data on this CoA reflect the status at time of analysis. Expiry date is only valid if the goods are stored under the conditions stated on the product data sheet in unopened containers. This document is valid without signature.

Issue date:
05/10/2021

IMCD Benelux B.V.
Wilhelminaplein 32, 3072 DE Rotterdam, The Netherlands
T: +31 88 2918 600