



A. & A. Fratelli Parodi s.p.a.

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Rev.2

01/2017

TECHNICAL DATA SHEET

TRADE NAME
CHEMICAL NAME

PARYOL TCF 70
mixture of tocopherols and of vegetable oils
unsaponifiables

INCI NAME

tocopherol - glycine soja oil unsaponifiables - helianthus
annuus seed oil unsaponifiables

CAS NUMBER

54-28-4 / 119-13-1 / 59-02-9 / 91770-67-1 / 8001-21-6

EINECS NUMBER

200-201-5 / 204-299-0 / 200-412-2 / 294-853-8 / 232-273-9

	U.M.	Test methods	Range
Physical form		Visual	Viscous liquid
Acid value	mgKOH/g	AOCS Cd3a-63	≤ 3.0
Colour		Visual	Brown
Arsenic content	ppm		≤ 3.0
Heavy metal (Pb)	ppm		≤ 10
Pb content	ppm		≤ 5.0
Ash (sulphuric)	ppm		≤ 0.1
Density at 20C°	g/cc	ASTM D1298-85	0.925 – 0.975
Title	%	HPLC	65 – 75

Identification (%)

Alpha – Tocopherol	6 – 12
Delta – Tocopherol	12 – 20
Gamma Tocopherol	40 – 50
Unsaponifiables soya oil	13 – 16
Unsaponifiables sunflower oil	13 – 16

Shelf life

24 months minimum in cool conditions in unopened container

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