29017 FIORENZUOLA D'ARDA (PC)
VIA UMBRIA 8/14
Tel. 0523 241911
FAX 0523 241937
EMAIL: ACEF@ACEF.IT

C.F. e PARTITA IVA 00098610330
CAP. SOC. EURO 2.000.000 I.V.
R.I.PC 032-1483
R.D.PC 44507
MECC EXPORT PC002237

azienda chimica e farmaceutica

SPECIFICA TECNICA

Prodotto **VITAMINA E (DL-ALFA TOCOFEROLO) Ph.Eur.**

SPECIFICA	METODO	Lim. Inf. - Lim. Sup.	u.m.
Identificazione IR		conforme alla specifica	
Aspetto		Olio viscoso giallo-marrone	
Identificazione GC		Conforme	
Titolo Tocoferolo (Ph. Eur.)		96,00 - 102,00	g/100 g
Impurezza A		<=0,5	%
Impurezza B		<=1,50	%
Impurezza C e D		<=1,00	%
Ogni altra impurezza		<= 0,25	%
Impurezze totali		<=2,50	%
Rotazione ottica		-0,01 - 0,01	°
Acidità		Conforme	
Assorbanza specifica (al max. 292 nm in etanolo) (*)		>= 72 - <= 76	
Indice di rifrazione (*)		>= 1,503 - <= 1,507	°
Ceneri solforiche (*)		<= 0,1	g/100 g
Metalli pesanti (*)		<= 10	mg/Kg
Nichel (*)		<= 2	mg/Kg
Solventi residui (*)		<= 3000	mg/Kg
Solventi residui (*)		<= 0,5	g/100 g
Revisione Capitolato		1	
Data Approvazione		04/02/2016	

Gli eventuali metodi d'analisi non riportati sono metodi interni del produttore ottenibili su specifica richiesta

29017 FIORENZUOLA D'ARDA (PC)
VIA UMBRIA 8/14
Tel. 0523 241911
FAX 0523 241937
EMAIL: ACEF@ACEF.IT

C.F. e PARTITA IVA 00098610330
CAP. SOC. EURO 2.000.000 I.V.
R.I.PC 032-1483
R.D.PC 44507
MECC EXPORT PC002237

azienda chimica e farmaceutica

SPECIFICA TECNICA

Prodotto **VITAMINA E (DL-ALFA TOCOFEROLO) Ph.Eur.**

The composition of the is typically the following:

Constituent (INCI Name)	CAS N°	Target (wt %)
Tocopherol	10191-41-0	complete

Compliance with European Union cosmetics legislation
We hereby confirm that the cosmetic raw material is conforms with the requirements relevant to cosmetic ingredients of the Cosmetics Regulation (EC) 1223/2009 and its amendments as currently in force.

Manufacturing and raw materials
Chemical reaction

Radioactive material
Based on information concerning the raw materials, production process, and equipment used radioactive material is not expected to be present and no irradiation has been used.

Raw materials
Of mineral oil/natural gas origin

Pesticides
Based on information concerning the raw materials, production process, and equipment used, pesticides are not likely to be present.

Heavy metals
Heavy metals in sum (as Pb) max. 10 ppm

Aflatoxin/Mycotoxin
ased on information concerning the raw materials, production process, and equipment use Aflatoxin/Mycotoxin are not likely to be present .

Polycyclic aromatic hydrocarbons
Based on information concerning the raw materials, production process, and equipment used, polycyclic aromatic hydrocarbons are not likely to be present.

Residual monomers
Not relevant

Other impurities
Residual reactant: max 1% Tocopherol

Allergens

- Based on information concerning the raw materials, production process, and equipment used fragrance allergens as of EU Regulation 1223/2009 Annex III, No. 67-92 are not likely to be present.
- Based on information concerning the raw materials, production process, and equipment used food allergens as of EU Directive 2000/13/EC (as amended), Annex IIIa, and Regulation (EU) 1169/2011, Annex II are not likely to be present.

29017 FIORENZUOLA D'ARDA (PC)
VIA UMBRIA 8/14
Tel. 0523 241911
FAX 0523 241937
EMAIL: ACEF@ACEF.IT

C.F. e PARTITA IVA 00098610330
CAP. SOC. EURO 2.000.000 I.V.
R.I.PC 032-1483
R.D.PC 44507
MECC EXPORT PC002237

azienda chimica e farmaceutica

SPECIFICA TECNICA

Prodotto **VITAMINA E (DL-ALFA TOCOFEROLO) Ph.Eur.**

Other data:
UNIT: 1 mg of DL-alpha-tochopheryl=0.74 D-alpha-TE = 1.10 former USP units.

Phthalates
Based on information concerning the raw materials, production process, and equipment used phthalates listed in EU Regulation 1223/2009 Annex II are not likely to be present.

CMR substances
Based on information concerning the raw materials, production process, and equipment used CMR substances according to Annex VI of the CLP Regulation (EC) 1272/2008) are not likely to be present.

Glycol ethers
Based on information concerning the raw materials, production process, and equipment used the following glycol ethers are not likely to be present:
Butyldiglycol (CAS No 112-34-5)
Ethyldiglycol (CAS No 111-90-0)
2-Butoxyethanol (CAS No 111-76-2)

Nanomaterials
Concerning new requirements for nanomaterials in cosmetic products, laid down in the Cosmetics Regulation (EC) 1223/2009, the following definition is provided in Article 2, 1 (k) of Regulation (EC) 1223/2009: 'Nanomaterial' means an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm' The product is not considered as a nanomaterial under this definition.

Microbiological information
Based on our current knowledge of our production process, raw materials, and equipment used we do not expect microbiological contamination.Phthalates
Based on information concerning the raw materials, production process, and equipment used phthalates listed in EU Regulation 1223/2009 Annex II are not likely to be present.