

Please note that the certificates of analysis are also conveniently available on your BASF online portal.

BASF ARGENTINA S.A.

2023-04-19

Certificate No 4076

Tucuman 1

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1049 Ciudad Autonoma de Buenos Aires
CIUDAD DE BUENOS AIRES
Argentina

Hr. Dr. Florian Wildschek
ENT/QA
florian.wildschek@basf.com

Inspection Certificate 3.1 according to EN 10204

Vitamin E-Acetate Care

Material	50131677
Order	3019269215 000010
Delivery	3197037570 000010
Lot	67985168E0
Lot/Qty	900.000 KG
Total	900.000 KG
Transport	RDE25RS

25KG Plastic drums
Purchase order/Customer material
4978718428
00000000050131677

Manufacturing Location: DE, 67056 Ludwigshafen, Carl-Bosch-Str. 38

Test Parameter	Requirements	UoM	Results
Appearance PM01055QC	viscous light yellow oil		conforms
Identification (GC) (Retention Time) Ph.Eur.	must conform		conforms
Assay DL-alpha-Tocopheryl acetate (GC) (Ph.Eur.) Ph.Eur.	Min.: 96.5 Max.: 102.0	g/100g	99.0
Assay DL-alpha-Tocopheryl acetate (GC) (USP) USP	Min.: 96.0 Max.: 102.0	g/100g	99.3
Assay DL-alpha-Tocopheryl acetate (GC) (FCC) USP	Min.: 960 Max.: 1020	I.U./g	993
Related substances (Impurity A) Ph.Eur.	Max.: 0.5	Area-%	<0.1
Related substances (Impurity B) Ph.Eur.	Max.: 1.5	Area-%	<0.1

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.

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Test Parameter	Requirements	UoM	Results
Related substances (Impurity C) Ph. Eur.	Max.: 0.5	Area-%	<0.1
Related substances (sum of impurity D and E) Ph. Eur.	Max.: 1.0	Area-%	0.2
Related substances (total impurities) Ph. Eur.	Max.: 2.5	Area-%	0.2
Related substances (any other impurity) Ph. Eur.	any other impurity max. 0.25 Area -%		conforms
Optical rotation Ph. Eur.	Min.: -0.01 Max.: +0.01	degree	-0.00
Acidity USP	must conform		conforms
Residual solvent * methanol PM/00544	must conform (max. 3000mg/kg)		conforms
Residual solvent * heptane PM/00544	must conform (max. 0,5g/100g)		conforms

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* test verified on random samples

Manufacturer: BASF SE

Carl-Bosch-Str.38
67056 Ludwigshafen
Germany

QC-Reference-No.

23C00423

Production date

(YYYY-MM-DD) 2023-01-02

Release date

(YYYY-MM-DD) 2023-01-18

Best before/Retest date

(YYYY-MM-DD) 2026-01-01

BASF SE

Quality Assurance - Release

sig. Fr. Surdmann

QA-Representative

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