

A.C.E.F.
Azienda Chimica E FARMACEUTICA SPA
Att: Mrs. Elena Ferri
VIA UMBRIA 8/14
I-29017 FIORENZUOLA D'ARDA (PIACENZA)

Date 22-OCT-2024 Page 1 / 2
Order 33567841 / 000001
Your Order number N 2024 5219
Delivery 83900927 / 000001
Partner-No. 13001357
Contact person Britta Scheideler
Customer Service S&C
Tel. 0 55 31 / 90 -1170
Fax 0 55 31 / 90 -2287
britta.scheideler@symrise.com

Material: **689383**
Canapure® PH
Arevipharma batch/lot: 23N29252
Customer Material Number **Q12044-1000**
Batch/Lot: 10300025 5,000 KG
Storage: dry, ambient temp.
Date produced SEP 2023
Best before SEP 2028

Characteristics	Value	Lower Limit	Upper Limit
1000 Arevipharma QC-TM 1000			
Appearance	1) solid		
Color	1) white to pale yellow		
Color/appearance pure	passed test		
1001 Arevipharma QC-TM 0005			
IR, Identity	passed test		
	1) passed test		
1003 HPLC, Arevipharma QC-TM 0417			
Olivetol	% < 0,05	max.	0,15
Olivetol methyl ester	% < 0,05	max.	0,15
Cannabidiolcarboxylic acid methyl ester	% < 0,05	max.	0,15
Content (+)-Menthadienol	% < 0,05	max.	0,15
Content Cannabidiol hydroxyethyl ester	% < 0,05	max.	0,15
Every unspecified impurity	% < 0,05	max.	0,10
Sum related substances	% < 0,05	max.	0,50
1003 HPLC, Arevipharma QC-TM 0418			
Sum	% < 0,05	max.	0,10
Delta-[9-,8-,9(11)]-Tetrahydrocannabinol			

Material: **689383**
Customer Material Number: **012044-1000**
Batch/Lot: 10300025 5,000 KG

Characteristics	Value	Lower Limit	Upper Limit
1007 HPLC, Arevipharma QC-TM 0428 Cannabidiol Identity, Comparison to standard	comparable to standard 1)comparable to standard		
Content Cannabidiol (water-free)	% 99,9	98,0	102,0
0855 Loss on drying (Eur. Ph.) Loss on drying	% 0,01	max.	0,50
1046 Melting Point, Arevipharma QC-TM 0009 Melting point	°C 68,0	65,0	69,0
1045 Arevipharma QC-TM 0493 Specific rotation, 1,0 % (G/V)	deg* ml/g -130,2	-132,5	-129,5
0855 Sulphated ash (EUR. PH. 2.4.14 / USP 281) Sulfate ash	% 0,1	max.	0,1
1005 Water content, Arevipharma QC-TM 0426 Water content	% 0,0	max.	1,0

Annotation:

- 1) Target
- 2) Intermittent tested. This time skipped.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application.

This is a computer generated certificate of analysis and is therefore not signed by hand. The positive release procedure and the stringent workflow of the computerized system ensure the same level of reliability as a handwritten signature.