

GLC-mentes Kft.
2724 Újlengyel, Petőfi S. u. 48.
Adószám: 23885444-2-13

Certificate of Quality

Product name

ASCORBIC ACID E300

Formula

C₆H₈O₆

Type

For food industry

Delivery Lot

11040/17

Batch number(s)

170220-C01

Net weight

25 kg

Packaging

Certificate used for

CHINA

PLACE OF ORIGIN

No.	Parameters	Unit	Guaranteed parameters	Results
1.	Appearance	.	white or almost white, crystalline powder or colorless crystals	170220-C01 conform
2.	Identification	.	according to regulation 231/2012/WE	conform
3.	Heavy metals	max ppm	10	<10
4.	Melting point	°C	189 - 193	191
5.	pH of 5% solution	.	2,1 - 2,6	2,31
6.	pH 2% solution	.	2,4 - 2,8	2,45
7.	Specific optical rotation	°	+20,5 ~ +21,5	+20,9
8.	Apperance of solution	.	clear, < BY7	conform
9.	Cu	max ppm	5	0,31
10.	Fe	max ppm	2	0,13
11.	Hg	max ppm	1	0,04
12.	As	max ppm	3	<3
13.	Pb	max ppm	2	0,03
14.	Oxalic Acid	max %	0,2	<0,2
15.	Loss on drying	max %	0,4	0,03
16.	Sulphate ash	max %	0,1	0,02
17.	Impurities C	max %	0,15	<0,01
18.	Impurities D	max %	0,15	<0,01
19.	Other impurities	max %	0,1	not detected
20.	Total Impurities	max %	0,2	not detected
21.	Methanol	max ppm	3000	76
22.	Total plate count	max cfu/g	1000	conform
23.	Yeast & Moulds	max cfu/g	100	conform
24.	E. Coli	.	absent	absent
25.	Assay	%	99,0 - 100,5	99,4
26.	Norm	.	BP/EP/USP/FCC	BP/EP/USP/FCC
27.	EU Number	.	E300	E300

Certificate is issued according to producer / supplier quality certificate 1.

Production date: 20.02.2017 Expiry date: 19.02.2020

GLC-mentes Kft.
2724 Újlengyel, Petőfi S. u. 48.
Adószám: 23885444-2-13