



# Batch Release Certificate

Batch 02209933224-1-P2

## Quality attributes

Test	Method	Acceptance limits	Results
Produced according to GMP	Produced according to GMP	Produced according to GMP	Produced according to GMP
ID A - Macroscopic identification	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	Complies	Complies
ID B - Microscopic identification	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	Complies	Complies
ID C - HPTLC	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	Complies	Complies
Foreign matter	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	≤ 2%	< 2%
Total Aerobic Microbial Count (TAMC)	Ph. Eur. ver. 11.6, ch. 5.1.4 Inhalation use and 2.6.12	≤ 100 CFU/g	< 100 CFU/g
Total Yeasts and Moulds Count (TYMC)	Ph. Eur. ver. 11.6, ch. 5.1.4 Inhalation use and 2.6.12	≤ 10 CFU/g	< 10 CFU/g
<i>E. Coli</i>	Ph. Eur. ver. 11.6, ch. 5.1.8 B and 2.6.31	Absent in 1 g	Absent in 1 g
Salmonella	Ph. Eur. ver. 11.6, ch. 5.1.8 B and 2.6.31	Absent in 25 g	Absent in 25 g
<i>S. aureus</i>	Ph. Eur. ver. 11.6, ch. 5.1.4 Inhalation use and 2.6.13	Absent in 1 g	Absent in 1 g
<i>P. aeruginosa</i>	Ph. Eur. ver. 11.6, ch. 5.1.4 Inhalation use and 2.6.13	Absent in 1 g	Absent in 1 g
Bile-tolerant Gram-negative bacteria	Ph. Eur. ver. 11.6, ch. 5.1.4 Inhalation use and 2.6.13	Absent in 1 g	Absent in 1 g
Loss on Drying	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	≤ 12.0%	8.6%
HPLC - Total THC	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	25.0 ± 10% (22.5 - 27.5%)	25.2%
HPLC - Total CBD	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	≤ 1.0%	< 0.1%
HPLC - Total CBN	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	≤ 1.0%	< 0.1%
Aflatoxin B1	Ph. Eur. ver. 11.6, ch. 2.8.18	≤ 2 µg/kg	< 0.5 µg/kg
Aflatoxin B1+B2+G1+G2	Ph. Eur. ver. 11.6, ch. 2.8.18	≤ 4 µg/kg	< 2.5 µg/kg
Ochratoxin A	Ph. Eur. ver. 11.6, ch. 2.8.22	≤ 20 µg/kg	< 0.5 µg/kg
Absence of pesticides	Ph. Eur. ver. 11.6, ch. 2.8.13	Below limits in Ph. Eur.	Below limits in Ph. Eur.*
Lead	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	≤ 0.5 ppm	< 0.1 ppm
Mercury	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	≤ 0.1 ppm	< 0.05 ppm
Cadmium	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	≤ 0.3 ppm	0.06 ppm
Arsenic	Ph. Eur. ver. 11.6, Cannabis Flower, 3028	≤ 0.2 ppm	< 0.1 ppm
Total Ash	Ph. Eur. ver. 11.6, ch. 2.4.16	≤ 20%	10.6%

\*For eight specific pesticides, the quantification limit in Ph. Eur. could not be reached. Furthermore, tetradifon is not included due to technical limitations. For elaboration, please request the document "Risk assessment for pesticide analysis in cannabis flowers".