

Certificate of Analysis

Date: 24. Sep 25
 Certificate-No.: 614980
 Date of Analysis: 12. May 25
 Article-No.: **11043**
 Product-Description: Chamomile flowers East European whole
 Latin Name: Matricariae flos tot.
 Lot-Nr.: **B 455133**
 Specification: **Ph. Eur.**

Code	Method	Analysis	Result	Required
028H	028H	Identity-macroscopy	complies	entspricht/ complies
028B	028B	Identity-microscopy	complies	entspricht/ complies
028	028A	Identity-TLC	complies	entspricht/ complies
005	005A	Foreign matter (Ph.Eur.)	< 2,0 %	MAX: 2,0 %
Z020	021I	Separable parts (<0,71mm)	< 8,0 %	MAX: 25,0 %
180		Chem./phys. test		
001	001U	Loss on drying	9,9 %	MAX: 12,0 %
002	002A	Total ash	7,5 %	MAX: 13,0 %
026LA	004A	Volatile oil (dry mass)	0,61 % V/M	MIN: 0,40 % V/M
063WA	060	Total apigenin-7-glucoside (dry mass)	0,31 %	MIN: 0,25 %
110P	160	Microbiology (PhE, 5.1.8 Cat. A)		
100A1	160	Total aerobic microbial count (TAMC), PhE 2.6.12	600.000 CFU/G	MAX: 50.000.000 CFU/G
100X1	160	Total combined yeasts/moulds count (TYMC), PhE 2.6.12	15.000 CFU/G	MAX: 500.000 CFU/G
100E10	160	Escherichia coli, PhE 2.6.31	< 10 CFU/G	MAX: 1.000 CFU/G
100Q10	160	Salmonella from 25g, PhE 2.6.31	N.D.	N.N.
200	200	Pesticides		
A0001	200	Aldrin	N.D.	MAX: 0,05 MG/KG
C0004	200	Chlorthal-dimethyl	N.D.	MAX: 0,01 MG/KG
D0003	200	Dicofol	N.D.	MAX: 0,5 MG/KG

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D0005	200	Dieldrin	N.D.	MAX: 0,05 MG/KG
E0003	200	Endrin	N.D.	MAX: 0,05 MG/KG
G0001	200	Hexachlorocyclohexan total	N.D.	MAX: 0,3 MG/KG
G0002	200	total DDT	N.D.	MAX: 1 MG/KG
G0003	200	total Endosulfan	N.D.	MAX: 3 MG/KG
G0004	200	Chlordane(sum of cis-, trans- and oxychlordane)	N.D.	MAX: 0,05 MG/KG
H0001	200	Hexachlorbenzol	N.D.	MAX: 0,1 MG/KG
H0002	200	Heptachlor	N.D.	MAX: 0,05 MG/KG
L0001	200	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	N.D.	MAX: 0,6 MG/KG
M0004	200	Mirex	N.D.	MAX: 0,01 MG/KG
M0005	200	Methoxychlor	N.D.	MAX: 0,05 MG/KG
P0010	200	Pendimethalin	N.D.	MAX: 0,5 MG/KG
P0041	200	Pentachloranisol	N.D.	MAX: 0,01 MG/KG
Q0001	200	Quintozen	N.D.	MAX: 1 MG/KG
S0001	200	S421	N.D.	MAX: 0,02 MG/KG
T0001	200	Tetradifon	N.D.	MAX: 0,3 MG/KG
T0002	200	Tecnazene	N.D.	MAX: 0,05 MG/KG
A0002	200	Azinphos-methyl	N.D.	MAX: 1 MG/KG
A0011	200	Acephat	N.D.	MAX: 0,1 MG/KG
A0012	200	Azinphos-ethyl	N.D.	MAX: 0,1 MG/KG
B0002	200	Bromophos-ethyl	N.D.	MAX: 0,05 MG/KG
B0016	200	Bromophos-methyl	N.D.	MAX: 0,05 MG/KG
C0001	200	Chlorpyriphos-ethyl	N.D.	MAX: 0,2 MG/KG

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C0002	200	Chlorfenvinphos	N.D.	MAX: 0,5 MG/KG
C0003	200	Chlorpyrifos-methyl	N.D.	MAX: 0,1 MG/KG
D0001	200	Dichlorvos	N.D.	MAX: 1 MG/KG
D0002	200	Dimethoat	N.D.	MAX: 0,1 MG/KG
D0006	200	Diazinon	N.D.	MAX: 0,5 MG/KG
E0001	200	Ethion	N.D.	MAX: 2 MG/KG
E0004	200	Etrimfos	N.D.	MAX: 0,05 MG/KG
F0001	200	Fenitrothion	N.D.	MAX: 0,5 MG/KG
F0003	200	Fenthion	N.D.	MAX: 0,05 MG/KG
F0012	200	Fonofos	N.D.	MAX: 0,05 MG/KG
F0017	200	Fenchlorphos	N.D.	MAX: 0,1 MG/KG
F0018	200	Fensulfothion	N.D.	MAX: 0,05 MG/KG
M0001	200	Malathion/ Malaoxon (sum of)	N.D.	MAX: 1 MG/KG
M0002	200	Mecarbam	N.D.	MAX: 0,05 MG/KG
M0003	200	Methidathion	N.D.	MAX: 0,2 MG/KG
M0006	200	Methamidophos	N.D.	MAX: 0,05 MG/KG
M0009	200	Monocrotophos	N.D.	MAX: 0,1 MG/KG
M0010	200	Malaoxon	N.D.	MAX: 1 MG/KG
M0020	200	Methacrifos	N.D.	MAX: 0,05 MG/KG
O0001	200	Omethoat	N.D.	MAX: 0,1 MG/KG
P0001	200	Parathion-ethyl	N.D.	MAX: 0,5 MG/KG
P0002	200	Parathion-methyl	N.D.	MAX: 0,2 MG/KG
P0003	200	Profenofos	N.D.	MAX: 0,1 MG/KG

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P0004	200	Phosmet	N.D.	MAX: 0,05 MG/KG
P0005	200	Pirimiphos-methyl	N.D.	MAX: 4 MG/KG
P0008	200	Phosalon	N.D.	MAX: 0,1 MG/KG
P0009	200	Pirimiphos-ethyl	N.D.	MAX: 0,05 MG/KG
P0015	200	Prothiofos	N.D.	MAX: 0,05 MG/KG
P0059	200	Paraoxon-ethyl	N.D.	MAX: 0,5 MG/KG
P0060	200	Paraoxon-methyl	N.D.	MAX: 0,2 MG/KG
Q0002	200	Quinalphos	N.D.	MAX: 0,05 MG/KG
A0003	200	Alachlor	N.D.	MAX: 0,05 MG/KG
B0001	200	Brompropylat	N.D.	MAX: 3 MG/KG
D0024	200	Dichlofluanid	N.D.	MAX: 0,1 MG/KG
P0021	200	Piperonylbutoxid	N.D.	MAX: 3 MG/KG
P0028	200	Procymidon	N.D.	MAX: 0,1 MG/KG
V0001	200	Vinclozolin	N.D.	MAX: 0,4 MG/KG
C0005	200	Cypermethrin	N.D.	MAX: 1 MG/KG
C0010	200	Cyfluthrin	N.D.	MAX: 0,1 MG/KG
D0013	200	Deltamethrin	N.D.	MAX: 0,5 MG/KG
F0002	200	Fenvalerate sum of isomers	N.D.	MAX: 1,5 MG/KG
F0004	200	Fenpropathrin	N.D.	MAX: 0,03 MG/KG
F0008	200	Fluvalinate (sum of isomers)	N.D.	MAX: 0,05 MG/KG
F0019	200	Flucythrinate	N.D.	MAX: 0,05 MG/KG
L0002	200	Cyhalothrin Lambda-	N.D.	MAX: 1 MG/KG
P0022	200	Permethrin	N.D.	MAX: 1 MG/KG

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Code	Method	Analysis	Result	Required
P0011	200	Pyrethrines	N.D.	MAX: 3 MG/KG

The quality complies with the specification, concerning the mentioned parameters.

The stated results refer to the analysed sample.

This certificate is computer generated and valid without signature.