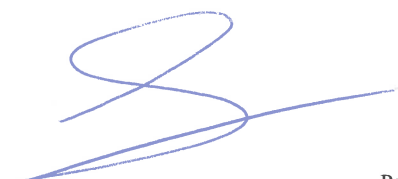


Product/sample name : Cannabis flos Bedrocan
 Client-code : 871
 Project-code : 0088867
 Batch number : A4.01.03.131015
 Analysis : Monograph OMC/Farmalyse Version 7.1/November 28, 2014
 Version : 2

Test	Test method	Specification	Result	Complies
Appearance	Monograph	Brown green clustered flowers of 1.5 to 3 cm with a characteristic smell	Conform	Yes
Identity by microscopy	Monograph	Mainly gland hairs visible	Conform	Yes
Identity by TLC	Monograph	Must comply	Conform	Yes
Foreign material	Monograph	Stalks, insects and other vermin are absent	Conform	Yes
Fineness	Monograph	No leaves shooting out more then 20% of the length of the flowers Stalks are cut away directly under the bottom flowers of the inflorescence	Conform	Yes
Microbiological purity	Monograph			
TAMC		Not applicable	< 10 CFU/gram	N/A
TYMC		Not applicable	< 10 CFU/gram	N/A
<i>Pseudomonas aeruginosa</i>		Not applicable	Absent	N/A
<i>Staphylococcus aureus</i>		Not applicable	Absent	N/A
<i>Bile tolerant gram neg bacteria</i>		Not applicable	< 10 CFU/gram	N/A
Loss on drying	Monograph	≤ 10.0%	9.8 %	Yes
Assay (UPLC)	Monograph	Fingerprint must be similar	Conform	Yes
		Dronabinol (THC): Not applicable	0.5 %	N/A
		Dronabinol acid (THCA): Not applicable	25.3 %	N/A
		Dronabinol (THC, total eq.) ± 22 %	22.6 %	Yes
		Cannabidiol (CBD, total eq.) < 1.0 %	< 0.1 %	Yes
Related substances (UPLC)	Monograph	Cannabinol (CBN, total eq.) < 1.0 %	0.1 %	Yes
Absence of aflatoxines	Monograph	Aflatoxin B1: Not applicable	< 1.0 µg/kg	N/A
		Aflatoxin B2: Not applicable	< 0.2 µg/kg	N/A
		Aflatoxin G1: Not applicable	< 0.5 µg/kg	N/A
		Aflatoxin G2: Not applicable	< 0.5 µg/kg	N/A
		Sum B1, B2, G1 and G2 < 4 µg/kg	< 2.2 µg/kg	Yes
Absence of pesticides	Monograph	Ph. Eur (current ed.) 2.8.13 *	Conform	Yes



Product/sample name : Cannabis flos Bedrocan
 Client-code : 871
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 Batch number : A4.01.03.131015
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 Version : 2

Test	Test method	Specification	Result	Complies
Absence of heavy metals	Monograph	Lead \leq 20.0 ppm	< 2 ppm	Yes
		Mercury \leq 0.5 ppm	< 0.5 ppm	Yes
		Cadmium \leq 0.5 ppm	< 0.1 ppm	Yes
		Arsenic: Indicative	< 1 ppm	N/A
		Nickel: Indicative	< 0.5 ppm	N/A
		Zinc: Indicative	44 ppm	N/A

Remark:

*) See appendix. The following components are not being analyzed on using the current method:
 Dithiocarbamate; Fenchlorophos; Methacriphos; S-421.


QA-statement:

This study met the criteria for a valid test and was performed in compliance with the Good control Laboratory Practice as defined in the Guide to Good Manufacturing Practice for Medicinal Products in the European Community.
 The reported results adequately reflect the raw data of the study.

Conclusion:

The results do comply with the specifications

This certificate is approved by Manager QA on 11 March 2016


 Sagar Soekhoe
 11 Mar 16