

CERTIFICATE OF ANALYSIS

Name: A000-444-0500 - Rad.etRhiz.Glycyrrhizae HC Vrc 500ml

Werkorder: 97635

Lot number: 16K02/V80906

Expiry date: 31/10/2019

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Conforma			
Pin Yin name: Gan cao			
Latin name: Radix et Rhizoma Glycyrrhizae			
Characters			
Description: Brown liquid	conform	conform	
Odour: Strong aromatic	conform	conform	
Identification			
HPTLC	positive	positive	
Tests			
Relative density (d20-20)	1,1134		
Ethanol content (<5,0 % V/V)	conform	conform	
Aflatoxin B1 (<2 ppb)	conform	conform	
Total Aflatoxins (<4 ppb)	conform	conform	
Ochratoxin A (<5 ppb)	conform	conform	
Zearalenone (<200 ppb)	conform	conform	
Pesticide residues	not detectable	not detectable	
Heavy metals			
Arsenic	< 0,050 ppm	< 1,000 ppm	
Lead	< 0,020 ppm	< 3,000 ppm	
Cadmium	< 0,005 ppm	< 1,000 ppm	
Mercury	< 0,050 ppm	< 0,100 ppm	
Microbial contamination			
Enterobacteria	0 cfu/g	< 100 cfu/g	
E. coli	absent	absent	
Salmonella	absent	absent	
St. aureus	absent	absent	
Total viable aerobic count			
TAMC	60 cfu/g	< 10.000 cfu/g	
TYMC	0 cfu/g	< 100 cfu/g	
Assay			

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Signed by: Frank Wittevrongel

Qualified Person



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Methylparaben	0,0932 % m/m	0,0864 - 0,1056 % m/m	
Propylparaben	0,0247 % m/m	0,0216 - 0,0264 % m/m	
Additional information HC			
Ratio Herb/extract: 0,118			
Extraction solvent: Ethanol 65%			
Extraction method: Cold maceration			
Excipients: Glycerolum, Aqua purificata, Ethanolium			
Release			
Conclusion	conform	conform	
Date	14/02/2017		

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 Qualified Person

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