

Certificate of analysis	# 2 0 1 6 4	Gehrlicher Pharmaceutical Extracts GmbH Robert-Koch-Str.5 D-82547 Eurasburg	
Lot-No.: 5871	Name of the Extract:		
Extract. Ipecacuanhae e rad. fluid. Ph. Eur.			
Details of manufacturing			
Botanical name:	Cephaelis ipecacuanha (Brot.) A. Rich.		
Plant section used:	Radix acc. Ph. Eur.		
Extract medium:	Ethanol 70 % v/v DAB		
Drug-Extract-Ratio:	1 : 1		
Method Name	Method	Specification	Result
Appearance:		ethanolic clear solution Colour: darkbrown Odour: aromatic Taste: bitter	ethanolic clear solution darkbrown aromatic bitter
Identity			
TLC	Ph. Eur.	Chromatogram must comply to the reference chromatogram of the monograph	complies, documented TLC-No.: 19997
Spectrum UV-VIS	PV 263	must comply to reference spectrum	complies, documented Journal-No.: blue 769
Purity			
Dry residue	Ph. Eur. 2.8.16		12.0 % w/w
Relative density	Ph. Eur. 2.2.5		0.9170
pH	Ph. Eur. 2.2.3		5.8
Methanol / Isopropylalcohol (GC)	Ph. Eur. 2.9.11	≤ 0.05 % v/v	complies
Ethanol content (GC)	Ph. Eur. 2.9.10	66.5 - 73.5 % v/v	68.0 % v/v
Microbiological purity	Ph. Eur. 2.6.12 / 2.6.31	complies to the requirements of Ph. Eur. 5.1.8, category B	complies
Assay			
total alkaloids, calc. as emetine	Ph. Eur.	1.8 - 2.2 % w/w	1.8 % w/w
Further information			
Date of manufacturing			09/2022
Expiry date			09/2025
Date of analysis			September 12 th , 2022
Date of release			September 15 th , 2022
Note	DAB/ Ph. Eur. in current version		

The product was produced according to approved pharmaceutical rules, tested according to the valid testing instructions and specifications and has the required quality.



J. Gabriel
(Head of Quality control)

September 15th, 2022 - JG/SB

Gehrlicher Pharmazeutische Extrakte GmbH
AZ mit Spezifikation/ENGLISCH/FRAVER/Ipecacuanhae.doc

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