

Appendix No. 1 to the Test certificate LN 2131/23

Testing method: IZM 36: Determination of triterpenoid substances of plants of the genus Centella (Hydrocotyle) by the UHPLC-MS method

Test results:

Analyt	Result*	Expanded uncertainty	Unit	Testing method	Assessment of results**	Max. Limit	Notice
Madecassoside	59	11	% weight	IZM 36	X	X	x
Asiaticoside	20	2	% weight	IZM 36	X	X	x
Madecassic acid	6,2	0,9	% weight	IZM 36	X	X	x
Asiatic acid	2,5	0,2	% weight	IZM 36	X	X	x

* the sign "<" indicates that concentration is lower than this value, i.e. below the limit of quantitation (LOQ)

* the sign "<" indicate that concentration is lower than this value, i.e. below the limit of quantitation (LOQ)

** Compliance with respective limit is marked as C (Compliance), Cn (compliance only when the measurement uncertainty, N (Non-compliance) or X (not assessed).

NT) non accredited test: parameter / testing method out of accreditation scope.

Specification used for the assessment of test results: X

Detailed procedures and test conditions (SOP) are available on request.

Expanded uncertainty was calculated using coverage factor $k = 2$ corresponding to a coverage probability of approximately 95%. Uncertainty was calculated and stated according to the documents ILAC G17:01(2021) and Kvalimetric 11 (issued as EURACHEM/CITAC 4). Uncertainty of sampling is not covered. Compliance is evaluated with respect to the uncertainty of test result according to the Guide ILAC-G8:09/2019 (article 4.2.2).

The results given herein apply only to the sample as received. This certificate shall not be reproduced except in full, without written approval of the Laboratory. The certificate does not substitute any other legal document. Laboratory is not responsible for information supplied by customer, if such information can affect the validity of results.

End of the Appendix