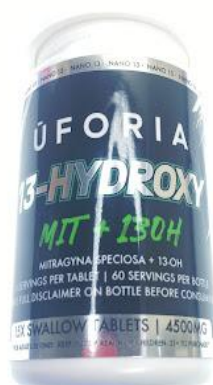


Certificate of Analysis

Uforia 13-Hydroxy MIT

Client: JT Labs & Research



Analysis Summary

	mg/serving
Mitragynine	83.220
7-OH Mitragynine	ND
Paynantheine	14.844
Speciogynine	14.355
Speciociliatine	24.464
Corynantheidine	ND
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	2.169
*13-OH Corydalis Yanhusuo	21.29
Tetrahydropalmatine	ND
Total Quantified Alkaloids	160.35

Analysis Overview

Residual Solvents & Processing Chemicals	Pass
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Sample Name:

Uforia 13-Hydroxy MIT

Matrix:

Other

Serving Mass:

0.542 g per serving

Sample ID:

65450908-1

Date Received:

9/8/25

Marie

Approved By:

Marie True, M.S.

Laboratory Manager

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References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

Certificate of Analysis

Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)	
Mitragynine	0.016	0.049	15.354	153.54	83.22	
7-OH Mitragynine	0.019	0.058	ND	ND	ND	
Paynantheine	0.022	0.066	2.739	27.39	14.84	
Speciogynine	0.019	0.056	2.649	26.49	14.36	
Speciociliatine	0.018	0.054	4.514	45.14	24.46	
Corynantheidine	0.024	0.073	ND	ND	ND	
Mitraphylline	0.017	0.052	ND	ND	ND	
9-O-desmethyl Mitragynine	0.017	0.050	ND	ND	ND	
Corynoxine B	0.022	0.066	ND	ND	ND	
Ajmalicine	0.024	0.071	ND	ND	ND	
Isomitraphylline	0.019	0.057	ND	ND	ND	
Mitraciliatine	0.020	0.060	0.400	4.00	2.17	
*13-OH Corydalis Yanhusuo	N/A	N/A	3.929	39.29	21.29	
Tetrahydropalmatine	0.018	0.059	ND	ND	ND	
Total Quantified Alkaloids			29.584	295.84	160.35	

Residual Solvents Analysis

Pass

Analyte	LOQ (mg/g)	Limit (mg/g)	Mass (mg/g)	Status
Acetone	0.100	5.000	ND	Pass
Acetonitrile	0.100	0.410	ND	Pass
Benzene	0.001	0.002	ND	Pass
Butane	0.100	N/A	ND	N/A
Chloroform	0.001	0.060	ND	Pass
1,2-Dichloroethane	0.001	0.005	ND	Pass
Ethanol	0.100	5.000	ND	Pass
Ethyl Acetate	0.100	5.000	ND	Pass
Ethyl Ether	0.100	5.000	ND	Pass
Ethylene Oxide	0.001	0.010	ND	Pass
Heptane	0.100	5.000	ND	Pass
n-Hexane	0.100	0.290	ND	Pass
Isopropanol	0.100	5.000	ND	Pass
Methanol	0.100	3.000	ND	Pass
Methylene Chloride	0.001	0.600	ND	Pass
Pentane	0.100	5.000	ND	Pass
Propane	0.100	N/A	ND	N/A
Toluene	0.100	0.890	ND	Pass
Trichloroethylene	0.001	0.080	ND	Pass
Xylenes	0.100	2.170	ND	Pass

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.

HPLC SOP 230-RDSQA - *13-OH Corydalis Yanhusuo was semi-qualitatively analyzed using NMR, HPLC, LC-MS verified potential 13-OH THP (sample ID: 65450729-a), without a CRM.

Residual Solvents Analysis - 20 compounds (USP_467)

USP current revision, Chapter 62.

United States Pharmacopeia, 38nd Rev. - National Formulary 33th Ed., Method <467>, USP Convention, Inc., Rockville, MD (2015) (modified).