

Certificate of Analysis

For R&D Use Only

Uforia 20mg tablet

Client: JT Labs & Research



Analysis Summary

	mg/serving
Mitragynine	0.14
7-OH Mitragynine	21.96
Paynantheine	ND
Speciogynine	0.35
Speciociliatine	1.68
Corynantheidine	0.03
Total Quantified Alkaloids	24.16

Analysis Overview

Residual Solvents & Processing Chemicals	Pass
--	------

Sample Name:

Uforia 20mg tablet

Matrix:

Other

Serving Mass:

0.409 g per serving

Sample ID:

65450613-2

Date Received:

6/13/25



Approved By:

Marie True, M.S.

Laboratory Manager

This certificate of analysis is responsible for the tested sample only and is for research use only. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of FESA Labs. FESA Labs shall not be liable for any damage that may result from the data contained herein in any way. FESA Labs makes no claim to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. If there are any questions with this report please email info@fesalabs.com. This certificate of analysis is intended only for the use of the party to whom it is addressed and may contain information that is confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately contact us.

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

Certificate of Analysis

For R&D Use Only

Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)
Mitragynine	0.016	0.049	0.0340	0.340	0.14
7-OH Mitragynine	0.019	0.058	5.3686	53.686	21.96
Paynantheine	0.022	0.066	ND	ND	ND
Speciogynine	0.019	0.056	0.0866	0.866	0.35
Speciociliatine	0.018	0.054	0.4111	4.111	1.68
Corynantheidine	0.017	0.051	0.0072	0.072	0.03
Total Quantified Alkaloids			5.9076	59.076	24.16

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	1.96	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

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).