

CERTIFICATE OF ANALYSIS

Certificate Identifier: H28042025A01

Customer: Nexus Innovations GmbH
 Address: Kieselweg 10
 44269 Dortmund

Sample Name: TAC 1
 Sample Type: Oil
 Amount Received: 3 g
 Date Received: 28/04/2025
 Received by: Anna Sorochenko

Date of Analysis: 30/04/2025

Cannabinoid Summary	Weight % (w/w)	Deviation % (\pm w/w)
Total THC Equivalents	0.07	0.01
Total CBD Equivalents	37.80	0.93

Cannabinoid Profile	Weight % (w/w)	Deviation % (\pm w/w)
Tetrahydrocannabinolic acid (THCA)	N.D.*	--
Δ 9-Tetrahydrocannabinol (THC)	N.D.*	--
Δ 8-Tetrahydrocannabinol (THC)	0.07	0.01
Tetrahydrocannabivarinic acid (THCVA)	N.D.*	--
Tetrahydrocannabivarin (THCV)	N.D.*	--
Cannabidiolic acid (CBDA)	N.D.*	--
Cannabidiol (CBD)	37.80	0.93
Cannabinolic acid (CBNA)	N.D.*	--
Cannabinol (CBN)	1.95	0.09
Cannabigerolic acid (CBGA)	N.D.*	--
Cannabigerol (CBG)	0.77	0.04
Cannabidivarinic acid (CBDVA)	N.D.*	--
Cannabidivarin (CBDV)	0.17	0.01
Cannabichromenic acid (CBCA)	N.D.*	--
Cannabichromene (CBC)	0.66	0.03
Cannabicyclol (CBL)	0.24	0.02
Hexahydrocannabinol (HHC)	N.D.*	--
Hexahydrocannabidiol (H4CBD)	N.D.*	--
Hexahydrocannabiphorol (HHCP)	N.D.*	--

Prepared by: Anna Sorochenko



Controlled by: Dr. Patrick Durkin

Date: 30/04/2025

*according to our analysis method. N.D. = not detectable. with the detection limit being defined as: a) <0.05% (weight for weight) of the sample for Flowers/Plant Material/Concentrates/Extracts/Resins; b) <0.07% (weight for weight) of the sample for Isolates/pure substances.

All analyses were performed by GenoSynth GmbH on samples in the condition they were received and were performed according to the procedure described in the German Pharmacopoeia Monograph (BAnz AT 06.05.2019 B6 & BAnz AT 24.04.2018 B5). GenoSynth warrants that all analytical work was performed professionally in accordance with all applicable standard laboratory practices. Results may vary if another method was used, or the analysis was performed with another laboratory. This document does not constitute a legal document. This report may not be reproduced, except in full, without written permission from GenoSynth GmbH. Hemp Control is a registered trademark of GenoSynth GmbH, Magnusstr. 11, 12489 Berlin.