

Certificate of Analysis

TURKEY TAIL MUSHROOM EXTRACT; Lot #: 240311-8

TURKEY TAIL MUSHROOM EXTRACT; Batch #: 12892

Manufacture Date: 14/01/2026

Expiration Date: 14/01/2030

Test	Specification	Test Result	Method	Result Date
<u>Microbiology</u>				
TOTAL PLATE COUNT	< 100000 CFU/g	200 CFU/g	SOP_6_503_A	2026-01-21
<u>Heavy Metals</u>				
ARSENIC	< 2 ppm	0.0260 ppm	SOP_6_602_B	2026-01-21
CADMIUM	< 2 ppm	< 0.0200 ppm		2026-01-21
LEAD	< 2 ppm	< 0.0100 ppm		2026-01-21
MERCURY	< 2 ppm	< 0.0100ppm		2026-01-21
<u>Active Compounds</u>				
BETA-GLUCAN	>= 30.0 g/100g	40.8 g/100g	SOP_6_601_C	2026-01-23
<u>References</u>				

SOP_6_503_A: Based on USP <2021>/<2022>, modified and validated on 2018-12-21.

Unless reported on this Certificate of Analysis, suitability testing is not performed.

SOP_6_602_B: ICP-MS based on USP <232>/<233>, modified from EP 2.4.27.

SOP_6_601_C: Beta-glucan determined using the Megazyme K-YBGL assay kit, specific for yeast and mushroom (1→3)(1→6)- β -D-glucans; validated on 2025-03-17.

Lab results verified: January 20, 2026 by Claire Somerville (Facility Manager)

Rechecked and approved: January 21, 2026 by Jeremy Downs (Operations Manager)