

**Certificate of Analysis**

**TURKEY TAIL EXTRACT; Lot #: 240311-6**

**TURKEY TAIL EXTRACT; Batch #: 12890**

**Manufacture Date:** 05/07/2025

**Expiration Date:** 05/07/2029

Test	Specification	Test Result	Method	Result Date
<b><u>Microbiology</u></b>				
TOTAL PLATE COUNT	< 100000 CFU/g	200 CFU/g	SOP_6_503_A	2025-05-14
YEAST & MOLD	< 1000 CFU/g	10 CFU/g	SOP_6_503_A	2025-05-14
S. AUREUS	Equal to absent	absent	SOP_6_503_A	2025-05-14
SALMONELLA	Equal to absent	absent	SOP_6_503_A	2025-05-14
E. COLI	Equal to absent	absent	SOP_6_503_A	2025-05-14
<b><u>Heavy Metals</u></b>			SOP_6_602_B	
ARSENIC	< 2 ppm	0.0370 ppm		2025-05-14
CADMIUM	< 2 ppm	< 0.0200 ppm		2025-05-14
LEAD	< 2 ppm	< 0.0200 ppm		2025-05-14
MERCURY	< 2 ppm	< 0.0200ppm		2025-05-14
<b><u>Active Compounds</u></b>				
BETA-GLUCAN	>= 30.0 g/100g	34.3 g/100g	SOP_6_601_C	2025-05-16

**References**

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.

Rechecked & Approved: June 1, 2025 by Jeremy Downs