

Certificate of Analysis

SHIITAKE EXTRACT; Lot #: 957196-4

SHIITAKE EXTRACT; Batch #: 16973

Manufacture Date: 10/22/2024

Expiration Date: 10/22/2029

Test	Specification	Test Result	Method	Result Date
<u>MICRO</u>				
TOTAL PLATE COUNT	< 10000 CFU/g	100 CFU/g	SOP_6_503_A	2024-10-29
YEAST & MOLD	< 1000 CFU/g	10 CFU/g	SOP_6_503_A	2024-10-29
S. AUREUS	Equal to absent	absent	SOP_6_503_A	2024-10-29
SALMONELLA	Equal to absent	absent	SOP_6_503_A	2024-10-29
E. COLI	Equal to absent	absent	SOP_6_503_A	2024-10-29
<u>Heavy Metals</u>				
			SOP_6_602_B	
ARSENIC	< 1 ppm	0.07 ppm		2024-10-29
CADMIUM	< 1 ppm	0.42 ppm		2024-10-29
LEAD	< 1 ppm	0.22 ppm		2024-10-29
MERCURY	< .1 ppm	0.0100 ppm		2024-10-29
<u>Active Compounds</u>				
BETA-GLUCAN	>=30.0 g/100g	39.7 g/100g	SOP_6_601_B	2025-01-29
References				

SOP_6_503_A Modified from USP <2021>/<2022> 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_B Modified from Megazyme K-BGLU (AOAC 995.16 / ICC 166) and validated on 2024-12-22.