



# BREATHE LIFE SCIENCES

Breathe Life Sciences PTY Ltd, 19-23 Badu Ct, Meadowbrook, QLD, Australia  
SUBSTANCE AUTHORITY No.: MWL010291721  
ODC Licence No. 2323395

## CERTIFICATE OF ANALYSIS

Product Name: Chaga Mushroom Extract

Latin Name: Inonotus obliquus

Batch Number: FA23071901

Manufacture Date: 2023/07/19

Batch Quantity:900kg

Analysis Date: 2023/07/20

Expiry Date: 2025/07/18

Part Used: Fruiting body

Items	Standards	Results
<b>Specification</b>	<b>10:1</b>	<b>10:1</b>
<b>Assay (UV)</b>	Polysaccharide $\geq$ 40%	36.3%
<b>Physical Description</b>		
Description	Brown powder	Complies
Odor	Characteristic	Complies
Taste	Characteristic	Complies
Particle size	95% pass 80 mesh	Complies
Ash	$\leq$ 5.0%	3.42%
Loss on Drying	$\leq$ 5.0%	2.20%
<b>Chemical Tests</b>		
Heavy metals	$\leq$ 10 ppm	Complies
(Pb)	$\leq$ 2 ppm	Complies
(As)	$\leq$ 2 ppm	Complies
(Cd)	$\leq$ 2 ppm	Complies
(Hg)	$\leq$ 0.1 ppm	Complies
Solvent Residue	Eur.Pharm	Complies
<b>Microbial</b>		
Total Plate Count	$\leq$ 10000cfu/g	Complies
Yeast & Mould	$\leq$ 1000cfu/g	Complies
Staphylococcus	Negative	Complies
E.coli	Negative	Complies
Salmonella	Negative	Complies
Conclusion	Conform to specificacon.	
Storage	Store in a cool and dry place, keep away from direct strong and heat.	
Shelf Life	Two years sealed and store away from direct sun light.	



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BREATHE LIFE SCIENCES PTY LTD

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