



Luck Herb Biotechnology Co., Ltd

## CERTIFICATE OF ANALYSIS

**Product Name:** Reishi spore oil

**Botanical Name:** *ganoderma lucidum*

**Batch Number:** 250801

**Quantity:** 950.0kg

**Origin of Material:** China

**Part Used:** Reishi Spore

**Date of Manufacture:** 2025/08/12

**Date of Analysis:** 2026/08/11

Item	Specification	Result	Testing Method
The total triterpenoid content, %	$\geq 20\%$	28.9%	NY/SJ 339-2001
<b>Physical &amp; Chemical Control</b>			
Appearance	Little yellow Fine Oil	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Acid value(KOH), mg/g	$\leq 6$	1	
Peroxide value, g/100g	$\leq 0.25$	0.065	
Moisture	$\leq 0.5$	0.05	
Ash content, g/100g	$\leq 0.3$	0.0042	
As	$\leq 0.5\text{ppm}$	$<0.1$	AAS
Pb	$\leq 1.0\text{ppm}$	$<0.2$	AAS
Hg	$\leq 0.3\text{ppm}$	$<0.05$	AAS
<b>Microbiological</b>			
Total Plate Count	$\leq 10000\text{cfu/g}$	$<10$	CP2010
Yeast & Mould	$\leq 100\text{cfu/g}$	$<10$	CP2010
Salmonella	Negative	Complies	CP2010
E.Coli	Negative	Complies	CP2010
Staphylococcus	Negative	Complies	CP2010
<b>Conclusion</b>	Complies with specification		
Storage	In cool & dry place. Keep away from strong light and heat.		
Shelf life	12 Months when properly stored.		
Packing	5KG/drum, Pack in paper-drums and two plastic-bags inside.		