



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Rma117

Certificate of Analysis

Product Information

Product Name	Mastic Gum Extract Powder	Report Number	MGL20200617
✓ Botanical Name	Pistacia lentiscus	Manufacture Date	2020.05.25
✓ Used Part	Resin	Analysis Date	2020.05.30
Batch Number	MGL200525	Report Date	2020.06.05
Batch Quantity	500KG	Expiry Date	2023.05.24

Test items	Specifications	Result	Test Methods
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Active Ingredients

✓ Alpha -masticonic acids	NLT35.0%	36.80%	Titration
Solvent Extraction	Water & Alcohol	Conforms	

Physical & Chemical Data

✓ Appearance	White Fine Powder	Conforms	
✓ Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
✓ Loss on Drying	≤5.0 %	2.67%	105°C/2 hrs
Total Ash	≤5.0 %	2.10%	GB 5009.4
Bulk Density	40~60 g/100mL	50.5g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	65.0g/100mL	GB/T 18798.5
✓ Extract Solvents	Water & Alcohol	Conforms	

Contaminants

✓ Lead (Pb)	<3.0mg/kg	0.06mg/kg	ICP-MS
✓ Arsenic (As)	<2.0mg/kg	0.02mg/kg	ICP-MS
✓ Cadmium (Cd)	<1.0mg/kg	0.05mg/kg	ICP-MS
✓ Mercury (Hg)	<0.1mg/kg	0.001mg/kg	ICP-MS
Solvents Residue	<5000 mg/kg	Conforms	GC

Microbiological

Total Aerobic Count	≤ 1000cfu/g	810cfu/g	GB 4789.2
✓ Yeast & Moulds	≤ 100cfu/g	90cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Storage & Packing

Shelf Life:	3 years when properly stored.
Packing :	Packed in paper-drums and two plastic-bags inside.
Storage:	Store in cool & dry place, not freeze. Keep away from strong light.

APPROVED

TD 1203/2020

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娜

Checker: 李同

Approved: 赵双科