



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information			
Product Name	Rosemary Extract Powder	Report Number	REL20201117
Botanical Name	Rosmarinus officinalis	Manufacture Date	2020/10/23
Used Part	Leaf	Analysis Date	2020/10/28
Batch Number	REL201023	Report Date	2020/11/02
Batch Quantity	500Kg	Expiry Date	2023/10/22

Test items	Specifications	Result	Test Methods
Active Ingredients			

Carnosic acid	NLT60%	62.60%	HPLC
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Physical & Chemical Data			
Appearance	Light Yellow Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	2.99%	105°C/2 hrs
Bulk Density	40~60 g/100mL	49.3g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	51.8g/100mL	GB/T 18798.5

Contaminants			
Lead (Pb)	<1.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<1.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS

Microbiological			
Total Aerobic Count	≤1000cfu/g	180cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	45cfu/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	
Conclusion	To be complied with in-house Specification
Shelf Life	3 years when properly stored
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

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

Tested by: 张丽娜

Checker: 李明

Approved:

