

### Certificate of Analysis

<b>Product Information</b>			
Product Name	Mulberry Leaf Powder	Report Number	MUN20211131
Botanical Name	Morus alba L.	Manufacture Date	2021/11/06
Used Part	Leaf	Analysis Date	2021/11/11
Batch Number	MUN211106	Report Date	2021/11/16
Batch Quantity	800Kg	Expiry Date	2024/11/05
<i>Test Items</i>	<i>Specifications</i>	<i>Result</i>	<i>Test Methods</i>
<b>Physical &amp; Chemical Data</b>			
Appearance	Green Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤10.0 %	3.19%	105°C/2 hrs
Total Ash	≤5.0 %	2.86%	GB 5009.6
<b>Contaminants</b>			
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
<b>Microbiological</b>			
Total Aerobic Count	≤1000cfu/g	140cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	39cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10
<b>Conclusion</b>			
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:

