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Technical Data Sheet

Product Information

Product Name	White Tea Powder
Botanical Name	Camellia Sinensis
Used Part	Leaf

<i>Test items</i>	<i>Specifications</i>	<i>Test Methods</i>
Physical & Chemical Data		
Appearance	Brown Yellow Powder	Visual
Odor and Taste	Characteristic	Organoleptic
Sieve analysis	90% through 80 mesh	80 Mesh Screen
Loss on Drying	≤5.0 %	105°C/2 hrs
Total Ash	≤5.0 %	GB 5009.4-2016
Bulk Density	40~60 g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	GB/T 18798.5

Contaminants

Lead (Pb)	<3.0mg/kg	ICP-MS
Arsenic (As)	<2.0mg/kg	ICP-MS
Cadmium (Cd)	<1.0mg/kg	ICP-MS
Mercury (Hg)	<0.1mg/kg	ICP-MS

Microbiological

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

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

Certificate of Analysis**Product Information**

Product Name	White Tea Powder	Report Number	WHN20220238
Botanical Name	Camellia sinensis	Manufacture Date	2022/02/13
Used Part	Leaf	Analysis Date	2022/02/18
Batch Number	WHN220213	Report Date	2022/02/23
Batch Quantity	800KG	Expiry Date	2025/02/11

<i>Test items</i>	<i>Specifications</i>	<i>Result</i>	<i>Test Methods</i>
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Physical & Chemical Data

Appearance	Brown Yellow Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	3.06%	105℃/2 hrs
Total Ash	≤5.0 %	3.02%	GB 5009.4
Bulk Density	40~60 g/100mL	53.8 g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	68.4 g/100mL	GB/T 18798.5
Extract Solvents	Water & Alcohol	Conforms	

Contaminants

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

Microbiological

Total Aerobic Count	≤ 1000cfu/g	165cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	40cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Conclusion

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:



