



### Certificate of Analysis

<b>Product name</b>	Theobromine	<b>Manufacture date</b>	Aug.20.2023
<b>Batch number</b>	SW230820	<b>Analysis date</b>	Aug.21.2023
<b>Batch quantity</b>	500kg	<b>Expiry date</b>	Aug.20.2025

Analysis	Specification	Result
Appearance	White Powder	Conforms
Odor	Characteristic	Conforms
Assay	≥98%	99.03%
Particle size	100% pass 80 mesh	Conforms
Residue on igniton	≤5.0%	3.45%
Loss on drying	≤5.0%	3.11%
Heavy Metals	≤10ppm	Conforms
As	≤1ppm	Conforms
Pb	≤2ppm	Conforms
Hg	≤0.3ppm	Negative
Cd	≤1ppm	Negative
<b>Microbiological</b>		
Total Plate Count	≤1000cfu/g	Conforms
Yeast & Mold	≤100cfu/g	Conforms
Salmonella	Negative	Negative
E.Coli	Negative	Negative
Staphylococcin	Negative	Negative
<b>Conclusion</b>	Conforming to Enterprise Standard	

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place. keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored

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