

**CERTIFICATE OF ANALYSIS**

Product Name	Benfotiamine	Specification	Company Standard
CAS No.	22457-89-2	Manufacture Date	2024.9.20
Quantity	300KG	Analysis Date	2024.9.27
Batch No.	BF-240920	Expiry Date	2026.9.19

Items	Specifications	Results
Assay (HPLC)	≥ 98%	99.0%
Appearance	White crystalline powder	Complies
Odor	Characteristic	Complies
Identification	Positive reaction	Complies
Solubility	Easily soluble in water	Complies
pH	2.7 - 3.4	3.1
Loss on Drying	≤ 5.0%	3.20%
Residue on ignition	≤ 0.1%	0.01%
Total Heavy Metal	≤ 10 ppm	Complies
Clarty and colour of solution	Meet the requirements.	Complies
<b>Microbiological Test</b>		
Total Plate Count	≤ 1000 CFU/g	Complies
Yeast & Mold	≤ 100 CFU/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies
Package	Packed in plastic bag inside and aluminum foil bag outside.	
Storage	Store in a cool and dry place, keep away from strong light and heat.	
Shelf Life	Two years when properly stored.	
Conclusion	Sample Qualified.	



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