

CERTIFICATE OF ANALYSIS

Product Name	Coco betaine		
Batch Number	20241105	Manufacture Date	20241105
Report Date	20241105	Expiry Date	20261104

Items	Specifications	Results	Method
Appearance	Colorless to yellowish clear liquid	Pass	Visual Inspection
Odor	No peculiar smell	Pass	Sensory Inspection
Color APHA	≤80	55	Liquid colorimeter
Inorganic Salt Content (NaCl) %	≤6.0	4.9	Potentiometric titration
Assay %	28.0~30.0	29	Minusing
pH Value (10% Aqueous Solution)	4.5~6.0	5.5	pH meter
Free Amine %	≤0.5	0.2	Extraction method
Monochloroacetic Acid mg/kg	≤20	9	IC
Conclusion: Conform to specification.			

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

