

CERTIFICATE OF ANALYSIS

Product Name	Betaine Anhydrous (98%)		
Lot Number	A2025032003	Net Weight	25kg
Specification	Enterprise Standard	Packaging	25kg/drum
Manufacture Date	Mar. 20, 2025	Expiry Date	Mar. 19, 2027
Analytical Results			
Tests		Enterprise Standard	Analytical Results
Appearance		Off-white to white powder	Conforms
Assay(C ₅ H ₁₁ NO ₂) (on dried basis), %		≥98.0	99.66
Loss on Drying, %		≤2.0	0.31
Heavy Metals (Pb), ppm		≤10.0	<10.0
Arsenic (As), %		≤0.0002	<0.0002
Residue on Ignition, %		≤0.1	0.09
P H,		5.0-8.0	6.24
Total Plate Count, CFU/g		≤1000.0 CFU/g	Conforms
Yeast and Mold, CFU/g		≤100.0 CFU/g	Conforms
Coliforms, CFU/g		Negative	Conforms
E.Coli , CFU/g		Negative	Conforms
Salmonella, CFU/25g		Negative	Conforms
Staphylococcus Aurous Absent, CFU/25g		Negative	Conforms
Lead, ppm		≤3.0	Conforms
Cadmium, ppm		≤1.0	Conforms
Mercury, ppm		≤0.1	Conforms
Analytical Conclusion		Conforms to Enterprise Standard	
Remarks			

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