



CERTIFICATE OF ANALYSIS

Product	Betaine Anhydrous		
Batch No.	210423	CAS No.	107-43-7
Quantity	1500KG	Product Date	2021/04/23
Packing	25kg/drum	Expiry Date	2021/04/22
Items & Results			
Item	Spec.	Result	
Identification A&B	Positive Reaction	Conforms	
Appearance	White powder	Conforms	
Assay	≥98%	98.6%	
Loss on drying	≤2.0%	0.76%	
Residue on ignition	≤0.2%	0.11%	
pH	5.0-7.0	6.16	
Heavy metals	≤ 10mg/kg	<10mg/kg	
Lead (Pb)	≤ 2mg/kg	<2mg/kg	
Arsenic (As)	≤ 1 mg/kg	<1mg/kg	
Mercury (Hg)	≤ 0.1 mg/kg	<0.1mg/kg	
Cadmium(Cd)	≤ 1 mg/kg	<1mg/kg	
Microbial			
Total Plate Count	≤1000CFU/g	<1000CFU/g	
Coliform bacteria	≤30Mpn/100g	<30Mpn/100g	
Yeast and mold	≤100CFU/g	<100CFU/g	
Staphylococcus Aureus	Negative/25g	Negative	
Salmonella	Negative/25g	Negative	
Shigella	Negative/25g	Negative	
E.Coli	Negative/25g	Negative	
Particle Size	100% pass 20 mes	Conforms	
Conclusion	Conform to Enterprise standard		
Storage	Preserve in well-closed containers.		
Analyst	马亮	复核 Review	刘爱琴
		QC 主管	李敏

