



Shaanxi New Things Biotech Co.,Ltd

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### Certificate of Analysis

Product Name	Betaine Hydrochloride	CAS	590-46-5
Batch No.	NT20250605	Package	25kg/Drum
Test Date	2025-06-08	Quantity	5000 kg
Manufacturing Date	2025-06-05	Expiry Date	2027-06-04

Items	Standards	Results
<b>Physical Analysis</b>		
Identification A&B	Positive Reactive	Complies
Appearance	White granular crystals	Complies
Assay(calculated on the anhydrous basis)	NLT 98.0%	98.1%
pH ( 1 in 4)	0.8-1.2	1.1
Water	NMT 0.5%	0.25%
Residue on ignition	NMT 1.0%	0.50%
Heavy Metals	NMT 10mg/kg	<10 mg/kg
Total Plate Count	≤1000 cfu/g	<1000 cfu/g
Yeast and mold	≤100 cfu/g	<100 cfu/g
E.Coli	Negative/25g	Negative
Salmonella	Negative/25g	Negative
Staphylococcus Aureus	Negative/25g	Negative
Particle Size	100% through 20 mesh	100% through 20 mesh
<b>Conclusion</b>	Meets the enterprise standard-Q/JYXY 0003S-2016	
<b>Shelf Life</b>	24 months under the conditions below, no antioxidant used	
<b>Package&amp;Storage</b>	Standard packed in fiber-drum and two plastic bags inside	
	N.W: 25kgs. I.D. 35 x H51 cm;	
	Store in a cool,dry place away from Moisture, Light, Oxygen	
<b>Manufacturer</b>	Shaanxi New Things Biotech Co.,Ltd.	

QC Manager: Guo Shan

QA: Feng Li

