

**ZIBO KUNRAN ENTERPRISES CO LTD.**

Add: No 57, Lutai Avenue, Zibo, Shandong, China, 255086

Contacts: Mona Zhang Mail: monazhangchem@hotmail.com Skype: monazhangchemTel: 86-533-5200669 Fax: 86-533-5207669 URL: [Http://www.kunranchem.com](http://www.kunranchem.com)**CERTIFICATE OF ANALYSIS**

Product Name	Betaine anhydrous (CAS NO.:107-43-7)		
Mamu date	2016-08-30	Batch NO.	20160830
Standard	Q/1424SYF001- 2016	Analysis Date	2016-08-30
Item	Standard	Result	
Appearance	White crystal powder	White crystal powder	
Loss on drying	≤1%	0.9%	
Residue on ignition	≤1%	0.42%	
Heavy Metal(Pb)	≤10ppm	≤10ppm	
Heavy Metal(As)	≤2ppm	≤2ppm	
Assay	98%	98.32%	
Conclusion:	Pass		

Checku: Yufei Liu

Auditing: Weili Chi