



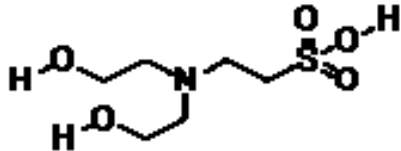
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC091510262**

Product name	N,N-bis(2-hydroxyethyl)-2-aminoethanesulfonic acid(BES)
CAS Number	10191-18-1
Molecule Structure	
Molecule Formula	C6H15NO5S
Batch number	20150812
Manufacture Date	2015-08-12
Testing Date	2015-08-12

Items	Standard	Result
Appearance	White crystalline power	
Assay (by Titn, dried basis)	Min 99%	99.9%
Solubility (1mol/L Soln in H2O)	clear	OK
PH(1.0% in water 25 °C)	2.5-5.0	3.5
Heavy metals (Pb)	≤5PPM	3PPM
Loss on drying (105 °C, 3 hours)	≤1%	0.08%
UV Absorbance (260nm, 1mol/L, 1cm)	≤0.095	0.011
UV Absorbance (280nm, 1mol/L, 1cm)	≤0.080	0.009
Conclusion	Confirms	

QUALITY CONTROL
Hangzhou Dingyan Chem Co., Ltd.
Quality Control *Rich*
Signature(s)

CHECK: 姚仙娟

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