

HANGZHOU OCEAN CHEMICAL CO., LTD

Room 623 ,Building No 1 , COFCO Radius Commercial Center,Xiwen Road, Xiacheng District, Hangzhou China

Tel: +86-571-88025872 Fax: +86-571-88025871 Mobile: +86 13588138709

CERTIFICATE OF ANALYSIS

Product name	POLYANETHOLESULFONIC ACID SODIUM
CAS NO	55963-78-5
Batch No	190120
Quantity	5KG
Manufacture date	Jan,20.2019
Analysis date	Jan,23.2019
Quality Standard	Enterprise standard

Inspection	Standard	Test Results
Appearance	Off- white and faint beige powder	Conforms
Colour (2% aqueous,490nm)	$\cong 0.10\text{AU}$	0.072 AU
PH 1% (30 minutes stirring)	5.0- 7.0	6.25
Water	$\leq 15.0\%$	10.1%
Heavy Metals (Pb)	$\cong 0.0001\%$	Conforms
Calcium	$\cong 0.10\%$	0.0082%
Absorbance (0.02 mg/ml in water)	0.140-0.170	0.148
Wavelength max	283.0- 285.0 nm	284
Conclusion	The result conforms to the enterprise standard as above FOR LABORATORY USE ONLY	

Q.C.Director:

Analyst:

