

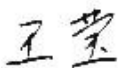
CERTIFICATE OF ANALYSIS

Name of Product: Poly (hexamethylene biguanide) hydrochloride	
Batch No.: 20180120	CAS:32289-58-0
Quantity: 500kg	Manufacture date: 2018.01.20
Test date: 2018.01.20	Retest date: 2020.01.19

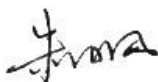
Test Items	Quality Standard	Test Result
Appearance	Colorless or yellowish clarified liquid	Conforms
Assay	19.0%~21.0%	20.1%
Density	1.045~1.055	1.046
P H (1% aqueous solution)	4.5~6.5	5.47
Identify	IR	Conforms
Storage conditions	Cool and dry, no more than 26℃	

Conclusion: This product conforms to the Enterprise Standard.

Analyst:



Checker:



Supervisor:

