

Shanghai Real-Tech New Material Co., Ltd

Certificate of Analysis

Date: Mar.18, 2016

Product Name: Super Absorbent Polymer/SAP(Aquasorb 1)		Grade: Enterprise Standard
Batch No.: 201603010		Quantity: 16000kg
Production Date: Mar.15, 2016		Expire Date: Mar.14, 2018
Test Items	Specification	Test Result
Absorption deionized water	$\geq 400\text{ml/g}$	480ml/g
Saline absorption	$\geq 50\text{ml/g}$	53ml/g
pH value	5.5-7	6
Residual Monomer	$\leq 400\text{ppm}$	100ppm
Bulk Density	0.6g/m-0.7g/ml	0.65g/ml
Water content	$\leq 10\%$	2%
Strength	/	Strong
Particle Distribution	/	10-60mesh
Conclusion	It conforms to Enterprise Standard	

