

## Carboxymethyl Cellulose

NO.	Test Items	Specification (GB1904-2005)	Test Data
1	Exterior	White or Yellowish Powder	White or Yellowish
2	Viscosity (1% solu.s), mpa.s	2500 ~ 3000	2700
3	Degree of substitution	$\geq 0.70$	0.80
4	pH (25°C)	6.5 ~ 7.5	6.93
5	Moisture, %	$\leq 8.0$	6.30
6	Purity, %	$\geq 99.5$	99.53
7	Heavy Metal (Pb), %	$\leq 0.002$	$\leq 0.0015$
8	Iron (Fe), %	$\leq 0.02$	$\leq 0.02$
9	Arsenic (As), %	$\leq 0.001$	$\leq 0.0002$
10	Lead (Pb), %	$\leq 0.0005$	$\leq 0.0005$
11	Conclusion	PASS	