

Certificate of Analysis

Product Name Carbomer 980 Version English

CAS Number 9003-01-4 **Report Code** T0721042045-1

Lot Number C03720210405 **Manuf. Date** 2021/04/19

Lot Quantity 2000.000kg Test Date 2021/04/19

Net Weight 20.000kg/Carton Expiry Date 2023/04/18

Gross Weight 21.000kg/Carton Workshop

Test Standard Enterprise Standard

Item	Standard	Results
Identify	Meet the requirement	Conforms
0.5% aqueous solution	40,000~60,000mpa.s	53200
viscosiity		
Loss on Drying	≤2.0%	1.3%
-COOH%	56.0%~68.0%	64.2%
Residual Cyclohexane	≤0.3%	0.18%
Residual Ethyl Acetate	≤0.5%	0.29%
Acrylic Acid	≤0.25%	0.15%
Ignition Residue	≤4.0%	2.4%

Conclusion: Product complies with Enterprise Standard

The above-mentioned data shall constitute the agreed contractual product quality, are also controlled as part of our quality assurance program. These data implies no legally binding guarantee of certain properties or of fitness for any specific purpose.

Reporter	Liu Li	Approver of COA release	Du Xuewu