



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-279197
Lot Number: SAMPLE
Product Name: (Hydroxypropyl)methyl cellulose
CAS Number: 9004-65-3
Molecular Formula: $C_{56}H_{108}O_{30}$
Molecular Weight: 1261.44

Test	Specification	Result
Appearance	White to cream powder	Complies
pH	5.0 - 8.0	6.3
Viscosity	40 - 60 mPa.s	42.1 mPa.s
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 5.0\%$	3.2%
Arsenic	≤ 3 ppm	Complies
Hydroxypropoxy	7.0 - 12.0%	7.3%
Methoxy	27.0 - 30.0%	27.4%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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