



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-362504
Lot Number: SAMPLE
Product Name: PEG 10000
CAS Number: 25322-68-3
Molecular Formula: $\text{H}(\text{OCH}_2\text{CH}_2)_n\text{OH}$
Molecular Weight: ~10000

Test	Specification	Result
Appearance	White powder	Complies
Melting Point	61 - 66 °C	64 °C
Solution (Color)	Colorless at 100 mg/ml in water	Complies
Solution (Turbidity)	Clear to very slightly hazy at 100 mg/ml in water	Clear at 100 mg/ml in water
Viscosity	≥ 550 MPAS (50% in water at 20 °C)	640 MPAS (50% in water at 20 °C)
Hydroxyl Value	≥ 10.0 MG KOH/G	10.68 MG KOH/G

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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