



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-492822
Lot Number: SAMPLE
Product Name: Polydextrose
CAS Number: 68424-04-4
Molecular Formula: $C_{12}H_{22}O_{11}$
Molecular Weight: 342.30

Test	Specification	Result
Appearance	White crystalline powder	Complies
Purity	$\geq 99\%$	99.7%
Melting Point	130 - 135 °C	131 - 135 °C
pH	2.5 - 7.0 (10% soln.)	Complies
Residue on Ignition	$\leq 0.3\%$	Complies
Heavy Metals (Pb)	≤ 5 ppm	Complies
Impurity	5-Hydroxymethylfurfural and related compounds: $\leq 0.1\%$	Complies
Loss on Drying	$\leq 4.0\%$	Complies
Lead	≤ 5 ppm	Complies

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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