



SIMACRON
ADVANCED MATERIALS

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CERTIFICATE OF ANALYSIS (COA)

Product Name: Dextran 70

Grade: Research / Reagent Grade

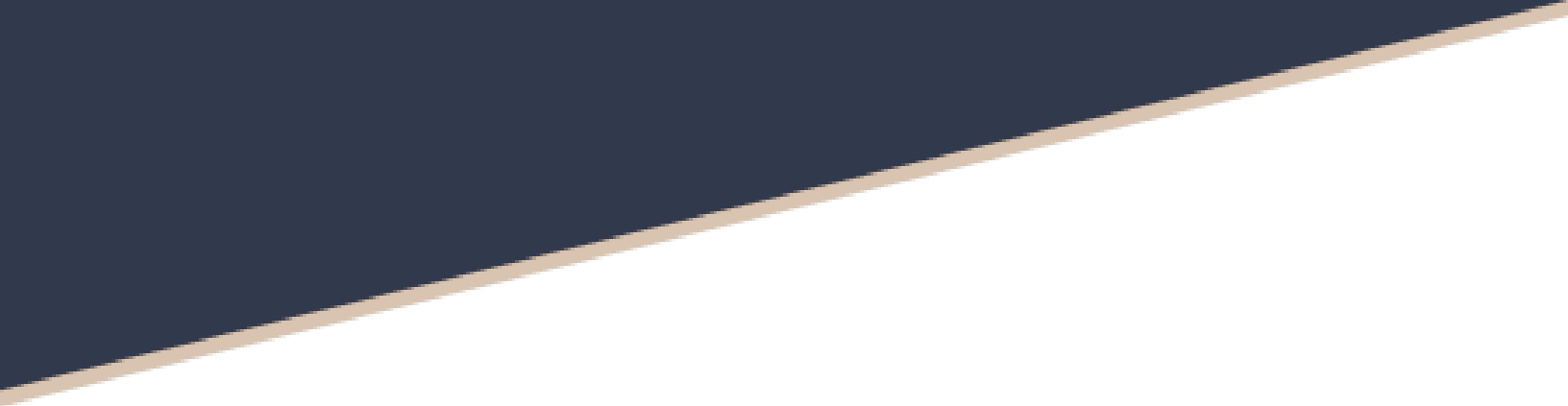
CAS No.: 9004-54-0

Package: 25 kg / Drum

Batch Quantity: 1000 kg

Analytical Results

Test Item	Specification	Result
Appearance	White to off-white powder	Conforms
Identification	Positive	Conforms
Weight Average Molecular Weight	65,000 – 75,000	71,200
pH (10% solution)	4.5 – 7.0	6.0
Loss on Drying	≤ 5.0%	2.1%
Residue on Ignition	≤ 0.5%	0.09%
Assay (Dry basis)	≥ 95%	98.2%
Heavy Metals	≤ 20 ppm	<10 ppm



Conclusion

This batch complies with the internal quality requirements and conforms to the relevant specifications for Dextran 70.

Notes

- Molecular weight distribution determined according to internal quality control procedures.
 - Product intended for laboratory, industrial, and research applications.
 - Not intended for direct pharmaceutical or injectable use unless otherwise specified.
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Reference Source

Based on the manufacturer's internal testing records.