

Specification

Item number: 9219

Dextran 500 for biochemistry

CAS No.: 9004-54-0

print date: 01.01.2024

formula: $(C_6H_{10}O_5)_n$

density:

molecular weight: ~500000 g/mol

Type analysis

Appearance	white to off-white powder
Appearance of solution (6 % in H₂O at 375 nm)	≤0,15
Molecular mass	500 000
pH-value	4,0-7,0
Intrinsic viscosity (1 % in H₂O, 37 °C)	0.56-0.70
Specific rotation [α]_{20D}	+195° to +203°
Ash	≤2,0 %
Loss on drying	≤10,0 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand
Head of Quality Assurance

S. Lorsee
Head of Quality Management

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