

Specification

Item number:	9219		
Dextran 500			
for biochemistry			
CAS No.:	9004-54-0	print date:	25.11.2019
formula:	$(C_6H_{10}O_5)_n$		
density:			
molecular weight:	~500 000 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.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

