

Specification

Item number: 7610

Dextran sulphate 8 sodium salt for biochemistry

CAS No.: 9011-18-1

print date: 01.01.2024

formula:

density:

molecular weight: ~8000 g/mol

Type analysis

Appearance	off-white to light yellow powder
Specific viscosity (25 °C, 1M NaCl)	0,018-0,032
pH-value (1 % in H₂O)	5,0-7,5
Specific rotation $[\alpha]_D^{20}$	+75° to +105°
Loss on drying	≤10,0 %
Loss on ignition	35-50 %
Free sulphate	≤0,2 %
Sulphur (S)	17,0-20,0 %
Iron (Fe)	≤2,0 %
Chloride (Cl)	≤0,1 %
Glucose	35-48 %

from *Leuconostoc mesenteroides*

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

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Head of Quality Management

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