

Specification

Item number:	7612		
Dextran sulphate 40 sodium salt			
for biochemistry			
CAS No.:	9042-14-2	print date:	19.12.2017
formula:			
density:			
molecular weight:	~40 000 g/mol		

Type analysis

Appearance	off-white to light yellow powder
Specific viscosity (25 °C, 1M NaCl)	0,05-0,13
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.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

This document is computer printout and has therefore not been signed by hand.

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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

