

**neoFroxx GmbH**

Marie-Curie-Str. 3  
64683 Einhausen  
+49 6251 989 240  
coa@neofroxx.com  
www.neofroxx.com

## Specification

Product	Dextran sulfate 40 sodium salt for biochemistry
Product number	1138
Synonyms	Sodium dextran sulfate 40
Formula	$(C_6H_{10}O_5)_n$
Molecular weight	~40000 g/mol
CAS number	9011-18-1
Storage	2 - 8°C, hygroscopic
Retest period (months)	48
Parameter	Specification
Average molecular weight	approx. 40,000 g/mol
Residue on ignition (Ash)	40 - 50 %
Loss on drying	<= 10 %
Chloride (Cl)	<= 0.01 %
Calcium (Ca)	<= 0.02 %
Iron (Fe)	<= 0.1 %
Lead (Pb)	<= 0.0005 %

Einhausen, 11.06.2024