

Specification

Sodium alginate *BioChemica*

A3249

Synonym	Alginic Acid Sodium Salt
state of matter	Solid
Formula	$(C_6H_7O_6Na)_n$
M	10000 - 600000 g/mol
CAS-No.:	9005-38-3
HS-No.:	39131000
Storage:	RT
WGK:	1
Specification	
Assay (dried subst.)	90.8 - 106.0 %
pH (1 %; H₂O)	5.5 - 8.0
Heavy metals (as Pb)	max. 0.002 %
Sulfated ash	18 - 27 %
Loss on drying	max. 15 %
Viscosity (1 %; 20°C)	350 - 550 mPas
As	max. 0.0003 %
Pb	max. 0.0005 %