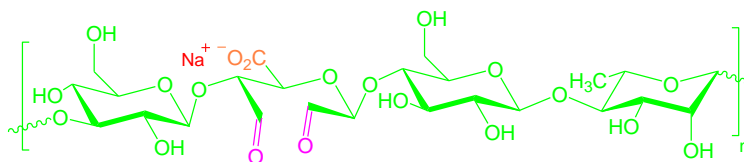


Product Specification

Product Name Gellan Dialdehyde
Oxidized Gellan
Sodium Gellan Oxide

Product Number 502300
CAS Number -
MDL -
M.F. $C_{14}O_{12}H_{21}Na$
M.W. (Repeat Unit) 402.30 g.mol⁻¹
Compound CID -
Storage Temperature - 4 °C
Manufacture Date



Test	Specification
Appearance (Form)	Powder
Appearance (Color)	White to Light Yellow
Infrared spectrum	Corresponds to Structure
Purity (Titration)	≥ 98 %
Molecular Weight	1,000 kg/mol
Degree of Substitution	0 – 10%
Solubility	
(Water)	Soluble (up to c = 60 mg.mL ⁻¹)
(Common organic solvents)	Insoluble
Solubility (Color)	Clear to Yellow
Solubility (Turbidity)	Clear
(c = 10 mg.mL ⁻¹ ; Water)	
pH	6 – 7
(c = 10 mg.mL ⁻¹ ; Water)	
Recommended Retest Period	90 days