

Product Specification

Product Name Sulfated Gellan Gum
Sodium Gellan Gum sulfate

Product Number 501300

CAS Number -

MDL -

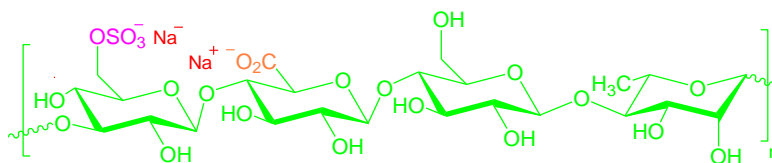
M.F. $C_{14}O_{12}H_{21}Na$ ($\times nSO_3Na$)

M.W. (Repeat Unit) 404.30 ($\times n103.05$) 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 = 50 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