

Product Specification

Product Name: Agarose LE *omni
3,6-Anhydro-alpha-L-galacto-beta-D-galactan

Item Nr.: 1036 MW:
CAS Nr.: 9012-36-6 E.C.Nr.: EINECS: 232-731-8

Parameter	Method	Specification	Unit
Appearance	visual	White to off-white powder	
Solubility	1.5% in 1xTAE	soluble	
Clarity of solution	Nephelometry	1 - 3	NTU
Coloration of sol.	Gardner	1	
DNase/ RNase activity		not detected	
EEO		<0.12	mr
Gel Strength	Nikkansui 1.0% Gel	>1000	g/cm ²
Gel Strength	Nikkansui 1.5% gel	>2300	g/cm ²
Gelling Point	Nikkansui 1.5% gel	34.5-38	°C
Loss on drying		<10.0	%
Melting point		87-90	°C
Sulfates (SO ₄)		<0.2	%
Total ash		<0.7	%

Storage: Store tightly closed at room temperature. Protect from moisture and biological contamination

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 03/13.04.2023