

PRODUCT IDENTITY

PRODUCT NAME	Agarose	PRODUCT NUMBER	A434541
Grades & Purity	BioReagent, Suitable for molecular biology, low EEO	VERSION	3
CAS NUMBER	9012-36-6	FORMULA	
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(A434541)	White to Off-White Powder
Solubility(1.5 g in 100 mL H ₂ O,Colorless to Light Yellow,Clear to Hazy)	Confirmed
Electroendosmosis (-MR)	0.09-0.13
Gel strength(1% Gel)	≥1200 (g/cm ²)
Gel Point(1.5%)	34.5-37.5 (°C)
Sulfate	0-0.15 (%)
DNase Detection	none detected
RNase Detection	None Detected
Moisture content	0-10 (%)