

PRODUCT IDENTITY

PRODUCT NAME	Synthetic agarose	PRODUCT NUMBER	S579062
Grades & Purity	Low Melting Point	VERSION	3
CAS NUMBER	9012-36-6	FORMULA	
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Sulfate(SO42-)	0-0.2 (%)
Moisture content	0-10 (%)
Gel Strength(1.0%)	300-500 (g/cm2)
Gel Temperature(1.5%)	32-36.0 (°C)
Melt Temperature(1.5%)	≤75 (°C)
Appearance(S579062)	White to Light Yellow Powder
Electroendosmosis (-MR)	≤0.06
DNase, RNase and Protease not detectable	Pass