

PRODUCT IDENTITY

PRODUCT NAME	Agar	PRODUCT NUMBER	A501154
Grades & Purity	Suitable for microbiology, suitable for plant cell culture	VERSION	3
CAS NUMBER	9002-18-0	FORMULA	(C ₁₂ H ₁₈ O ₉) _n
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(A501154)	White to Off-White to light cream-colored to Light Yellow to Beige Powder
PH(1.5% Water)	5.8-7.5
Loss on drying	0-12 (%)
Residue on ignition(Ash)	0-2 (%)
Congeaing Temperature	30-35 (°C)
Plant cell culture test	pass