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Specification Sheet

AGAR HIGH GEL STRENGTH BACTERIOLOGICAL GRADE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
AGHGUP	2006	9002-18-0	March 13, 2009	MVL	Original	KG

CHARACTERISTICS:	White to light cream powder
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SPECIFICATIONS:	Particle size	95% passes through 60 mesh sieve
	Moisture	12% max
	Gel strength (1.5%, Nikan)	800-1150 g/cm ²
	Gel point (1.5%)	32-38°C
	Melting point (1.5%)	80-90°C
	pH in gel	6.6-7.4
	Turbidity (Hach, 1.5%)	6 NTU max
	Ash	4.5% max

STOCKING POINTS:	Framingham, MA
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PACKAGING:	25 kg drum
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APPLICATIONS:	Use in microbiological and tissue culture media
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