Agar (Bacto) Purified - LR

(Product code-11703)

General:

Description	White or pale yellow powder
CAS No.	9002-18-0
Molecular Formula	$C_{12}H_{18}O_9$
Formula weight	3000-9000
Other names	-

Specification:

No	Specification	Unit	Limit
1	Clarity (1.5% Solution after autoclaving)	--	Clear
2	Gel formation (1.5% Aq. Solution	--	Passes test
3	Gelling Temp (1.5% Gel)	°C	About 40
4	Gel Strength (1.5% Gel)	Gm/cm2	About 1000
5	Melting temp. (1.5% Gel)	°C	About 80
6	Water absorption	--	About 64 ml; pH: About 7.0
7	Moisture	%	10 max

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