

Calcium

<= 0.1%

Heavy metals (as Pb)

<= 40 ppm

Lead

<=10 ppm

Arsenic(As)

<=3 ppm

Sulphated ash

<=6.5%

Acid insoluble Matter (on dry basis)

<=0.5%

Foreign organic matter

<=1.0%

Foreign insoluble matter

<=15 mg in 7.5 gm of Agar

Gelling Strength>= 800 g/cm²**Test for Water absorption**

As per method specified in USP 37,NF 32, NMT 75 ml of water is absorbed by 5.0 g of agar

Test for Gelatin

As per method specified in USP 37,NF 32, No formation of yellow precipitate

Test for Starch

As per method specified in USP 37,NF 32 ,No Formation of blue colour on addition of iodine

Growth Promotion Test

As per method specified in USP 37,NF32

Cultural response

Cultural response observed after an incubation at 35-37°C for 18-24 hours by preparing Nutrient Agar (M001) using Agar Powder, Bacteriological as an ingredient.

Cultural Response

Organism	Growth
<i>Escherichia coli</i> ATCC 25922	Luxuriant
<i>Pseudomonas aeruginosa</i> ATCC 27853	Luxuriant
<i>Staphylococcus aureus</i> ATCC 25923	Luxuriant
<i>Salmonella</i> Typhi ATCC 6539	Luxuriant
<i>Streptococcus pyogenes</i> ATCC 19615	Luxuriant

Uvqtc ig"cpf"Ujgnh"Nkhg

Store below 30°C in tightly closed container and away from bright light. Use before expiry date on label. On opening, product should be properly stored in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use.

Disclaimer :

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