

**RM7691 Agar PT**

**Product Number Packing**

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RM7691 : 1KG  
RM7691 : 500G

**Product Information**

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Product Code : RM7691  
Product Name : Agar PT  
CAS No. : 9002-18-0  
Shelf Life : 4 years

**Technical Specification**

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Appearance : White-off white coloured, homogeneous, free flowing powder.  
Solubility : 0.8% w/v soluble after boiling in distilled water.  
Colour : Colourless - off white  
Clarity : Clear to slight hazy  
Agar dye diffusion : 18-20 mm  
Reaction : Reaction of 0.8% w/v aqueous solution at 25 °C  
pH : min. 5.80 max. 7.80  
Cultural response : Cultural characteristic was observed by preparing Nutrient Agar M001) where Agar PT is used as an ingredient.  
Growth : Luxuriant  
Total Nitrogen : <=5.0%  
Loss on drying : <=20%  
Residue on ignition : <=5%  
Insoluble residue in boiling water : <=5.0%  
Gelling Temperature : 42-44°C  
Gelling Strength : >=700 Gm/cm2

**Risk and Safety Information**

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Storage Temperature (°C) : Store below 30°C

**Transport Information**

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ADR/RID : Not Dangerous Goods  
IMDG : Not Dangerous Goods  
IATA : Not Dangerous Goods