

**RM7695 Agar PT, Pure****Product Number Packing**

|        |        |
|--------|--------|
| RM7695 | : 1KG  |
| RM7695 | : 500G |

**Product Information**

|              |                 |
|--------------|-----------------|
| Product Code | : RM7695        |
| Product Name | : Agar PT, Pure |
| CAS No.      | : 9002-18-0     |
| Shelf Life   | : 4 years       |

**Technical Specification**

|                                  |  |
|----------------------------------|--|
| Appearance                       | : Cream coloured, homogeneous, free flowing powder.  |
| Solubility                       | : 0.8% w/v soluble after boiling in distilled water. |
| Colour                           | : Colourless - off white                             |
| Agar dye diffusion               | : 18-20 mm   |
| Reaction                         | : Reaction of 1.7% w/v aqueous solution at 25 °C     |
| pH                               | : min. 5.50 max. 6.50                                |
| Growth                           | : Luxuriant  |
| Total Nitrogen                   | : $\geq 2.0\%$                                       |
| Total Nitrogen (Kjeldhal method) | : $\geq 2.0\%$                                       |
| Loss on drying (105°C; 1 h)      | : $\leq 10\%$  |
| Heavy metals (as Pb)             | : $\geq 0.0005\%$                                    |
| Gelling Temperature              | : 42-44°C  |
| Gelling Strength                 | : 800-900 Gm/cm <sup>2</sup>                         |

**Risk and Safety Information**

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

**Transport Information**

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