

## TECHNICAL DATA SHEET

Agar | CAS 9002-18-4

### 1. Product Identification

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| Product Name     | Agar                                                          |
| CAS Number       | 9002-18-4                                                     |
| Synonyms         | Agar-agar, Gelose, E406                                       |
| Category         | Food Chemical                                                 |
| Available Grades | Food Grade/Technical/Microbiology Grade/Bacteriological Grade |
| HSN Code         | 1302.31                                                       |

### 2. Physical & Chemical Properties

|                   |                |
|-------------------|----------------|
| Molecular Formula | Polysaccharide |
| Molecular Weight  | ≈120 kDa       |
| Appearance        | Refer to TDS   |
| Density           | N/A            |
| Boiling Point     | N/A            |
| Melting Point     | N/A            |
| Flash Point       | N/A            |
| Solubility        | N/A            |

### 3. Applications

• Microbiological culture media • Food additive (E406) • Pharmaceutical • Vegetarian gelatin substitute

### 4. Industries Served

Research, Food, Pharma

### 5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.