

## Colloids & Proteins

### Agar powder

For microbiology.  
pH (1.5% in H<sub>2</sub>O, 37°C) is 5-7.  
Gel strength (1.5% gel) > 300g/cm<sup>2</sup>

**A010**     **250g**  
**A011**     **100g**

### Bovine Plasma Albumin

30% solution.

**B011**     **20ml**

### Bovine Plasma Albumin

Cryst. Purity 99% minimum  
Has also been used for embedding tissues for immunocytochemical purposes.  
McLean & Singer, Proc. Natn. Acad. Sci. U.S.A. 65, 122 (1970)

**B012**     **1g**

### Butvar B98

Polyvinyl butyl resin, also used for thin film support, soluble in chloroform.

Handley & Olsen, Ultramicroscopy, 4, 479 (1979)

Baumeister, Cytobiology, 17, 246 (1978)

**B026**     **100g**

### Carbowax

#### Polyethylene glycol

Also an embedding medium for microscopy and histochemistry.

**PEG 200** viscous liquid. M.W. 190-210

**C002**     **500g**

**PEG 400** viscous liquid. M.W. 380-420

**C003**     **500g**

**C029**     **100g**

**PEG 1000** waxy. M.W. 950-1050

**C004**     **500g**

**PEG 4000** waxy. M.W. 3500-4500

**C005**     **500g**

### Dextran

Pharmaceutical grade, M.W. 60,000 to 90,000

**D007**     **25g**

### Formvar

Polyvinyl formvar

**F004**     **100g**

**F005**     **25g**

### Gelatin, powder

From porcine skin

**G001**     **250g**

**Hydroxyethylcellulose**

H007      100g

**Polyvinyl Alcohol**

M.W. 30,000 to 50,000. 87-89% hydrolysed

P014      500g  
P015      100g

**Polyvinyl Pyrrolidone**

Pharmaceutical grade. M.W.40,000

P016      100g