

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

| | |
|--------------------------|---|
| Product Name: | Agar |
| Specifications & Purity: | Molecular Biology Grade, for bacteria and yeast culture |
| SKU # | A501173 |

| Parameter | Limit Values |
|--------------------------------------|---------------------------------|
| Appearance(A501173) | Pale yellow to off white powder |
| Loss on drying(105°C) | 0-12 (%) |
| Total ash (550°C) , w/% | 0-5 (%) |
| Gel strength(1.5%,20°C,4h) | 800-1200 (g/cm ²) |
| Particle size(80 mesh) | 95-100 (%) |
| Starch test | Negative |
| Gelatin test | Negative |
| Acid insoluble ash | 0-0.5 (%) |
| Insoluble matter in H ₂ O | 0-1 (%) |
| Lead(Pb) | 0-5 (ppm) |
| Arsenic(As) | 0-3 (ppm) |
| Cadmium(Cd) | 0-1 (ppm) |
| Mercury(Hg) | 0-1 (ppm) |
| Total Plate Count | ≤5000(CFU/g) |
| Total yeast and mould count | 0-300 (cfu/g) |

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K