



## Aldon Corporation

### CHEMICAL FORMULATIONS AND PACKAGING

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## Chemical Specification Sheet

Product: AGAR, BACTERIOLOGICAL POWDER, LAB GRADE, 500G

Aldon Part Number: IS10034

Reference Number: AA0075

This lot for this product is certified to meet the following specifications:

| PROPERTIES                   | SPECIFICATIONS         | RESULTS |
|------------------------------|------------------------|---------|
| Color                        | off white to light tan | pass    |
| Odor                         | practically odorless   | pass    |
| Particle size                | 97% passes 60 mesh     | pass    |
| Gel strength (1.5% solution) | minimum 900g/cm2       | pass    |
| Gel temperature              | 38-40C                 | pass    |
| Moisture                     | 20.0% max              | pass    |
| Foreign starch               | nil                    | pass    |
| Ash                          | 6.5% max               | pass    |
| Insoluble matter             | 1.0% max               | pass    |
| AIR                          | 0.5% max               | pass    |
| Solubility                   | In boiling water       | pass    |
| Heavy metals                 | 40ppm max              | pass    |
| Arsenic                      | 2ppm max               | pass    |
| Lead                         | 5ppm max               | pass    |

Approved By:

*Erica Friel*

Erica Friel  
Product and Business Development Manager