

CERTIFICATE OF ANALYSIS

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|-------------------------|--------------------|
| Product Name | Hydroxypropyl Guar |
| Product Code | AL00292 |
| INCI Name | Hydroxypropyl Guar |
| CAS Number | 39421-75-5 |
| Lot Number | SDLH2600120 |
| Manufacture Date | 01/2026 |
| Re-test Date | 07/2027 |

| Items | Specification | Results |
|--|---------------------------------|----------|
| Appearance | Yellowish, pure and fine powder | Conforms |
| Moisture, % | ≤ 10 | 9.0 |
| Particle Size through 120 Mesh, % | ≥ 99 | 99.8 |
| Particle Size through 200 Mesh, % | ≥ 90 | 90.0 |
| Viscosity (1%, 25°C, 2hr, 4# 30rpm) mPa.s | 3500 - 5000 | 4950 |
| pH (1% sol.) | 5.0 ~ 7.0 | 6.5 |
| Hydroxypropyl Molar Substitution (MS) | 0.40 - 0.45 | 0.42 |
| Moulds and Yeasts (CFU/g) | ≤ 100 | Conforms |
| Total Plate Count (CFU/g) | ≤ 500 | Conforms |

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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