

Certificate of Analysis

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|----------------|----------------------------|
| Product Name | Starch, soluble, ACS grade |
| Glentham Code | GC6593 |
| CAS Number | 9005-84-9 |
| EINECS | 232-679-6 |
| MDL Number | MFCD00082026 |
| Additional CAS | 9005-25-8 |
| Batch Number | 340CRV |

| | |
|-------------------|---|
| Molecular Weight | (162.14)n |
| Molecular Formula | (C ₆ H ₁₀ O ₅)n |
| Storage Temp. | +20°C |

| Property | Specification | Batch 340CRV |
|--------------------------|--|---------------------|
| Physical Description | White to off-white powder | Almost white powder |
| Identification | Conforms to potato starch structure under microscopy | Conforms |
| Solubility (2% in water) | Clear to slightly turbid, colourless solution | Conforms |
| pH (2% in water) | 5.0 - 7.0 | 6.2 |
| Residue on Ignition | ≤ 0.4% | 0.1% |
| Sensitivity | To pass test | Conforms |
| Grade | ACS | Conforms |

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|-----------------------|------------|
| Specification Version | v1.1 |
| Manufacture Date | 2024-04-12 |
| Re-Test Date | 2032-04-30 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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