

## Certificate of Analysis

|                    |                            |
|--------------------|----------------------------|
| Product Name       | Starch, soluble, ACS grade |
| Glentham Code      | GC6593                     |
| CAS Number         | 9005-84-9                  |
| EINECS             | 232-679-6                  |
| Numéro MDL         | MFCD00082026               |
| CAS supplémentaire | 9005-25-8                  |
| Batch Number       | 780MXG                     |

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

| Property                 | Specification  | Batch 780MXG |
|--------------------------|--|--------------|
| Physical Description     | White to off-white powder                            | 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  | 7.0          |
| Residue on Ignition      | ≤ 0.4%   | 0.3%         |
| Sensitivity              | To pass test   | Conforms     |
| Grade                    | ACS  | Conforms     |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2023-09-27 |
| Re-Test Date          | 2032-11-05 |

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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