

## Certificate of Analysis

|                   |  |
|-------------------|--|
| Product Name      | Acetonitrile 200, GlenPure™, analytical grade far UV |
| Glentham Code     | GS0853   |
| CAS Number        | 75-05-8  |
| EINECS            | 200-835-2  |
| Batch Number      | 872HVH   |
| Molecular Weight  | 41.05  |
| Molecular Formula | C <sub>2</sub> H <sub>3</sub> N                      |
| Storage Temp.     | +20°C  |



| Property                   | Specification            | Batch 872HVH             |
|----------------------------|--------------------------|--------------------------|
| Physical Description       | Clear, colourless liquid | Clear, colourless liquid |
| UV Transmission            | 190nm: ≥ 10%             | Conforms                 |
|                            | 195nm: ≥ 50%             | Conforms                 |
|                            | 200nm: ≥ 80%             | Conforms                 |
|                            | 225nm: ≥ 95%             | Conforms                 |
|                            | 240 - 400 nm: ≥ 99%      | Conforms                 |
| Water                      | ≤ 0.01%                  | Conforms                 |
| Residue on Evaporation     | ≤ 0.0001%                | Conforms                 |
| Assay                      | ≤ 99.9%                  | Conforms                 |
| Pesticide Residue Analysis | To pass test             | Conforms                 |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2022-08-04 |
| Re-Test Date          | 2027-09-14 |

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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