

### Certificate of Analysis

**Product: Methanol 99%**  
**Item Number: MAL**  
**Grade: Lab**  
**Lot Number: 220828**  
**Manufacture Date: 08/28/2022**  
**Expiration Date: 08/27/2025**  
**Country of Origin: China**

| Tested Property                    | Specification    | Analysis     |
|------------------------------------|------------------|--------------|
| Assay by GC                        | Min 99.0%        | 100.0        |
| Density at 20°C                    | 0.791 - 0.793    | 0.792        |
| Residue on evaporation             | Max 0.0005 wt %  | 0.0002       |
| Water by KF                        | Max 0.05 wt%     | 0.010        |
| Titration Acid                     | Max 0.0004 wt%   | 0.0002       |
| Titration base                     | Max 0.0002 wt%   | Not detected |
| Solubility with water              | Passes the test  | Pass         |
| UV Absorbance (1 cm cell vs water) | Max 0.5 @ 210 nm | 0.397        |

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