

Certificate of Analysis

Product: Methanol 99%
Item Number: MAL
Grade: Lab
Lot Number: 5000293/1.1
Manufacture Date: 08/23/2023
Expiration Date: 08/22/2025
Country of Origin: United States

| Tested Property | Specification | Analysis |
|-------------------------------|----------------------------------|----------|
| Purity, wt% | Min 99.99 | 99.99 |
| Color, Pt-Co | Max 10 | <5 |
| Odor | Characteristic | Pass |
| Water Content, wt% | Max 0.10 | 0.041 |
| Acidity as Acetic Acid, wt% | Max 0.003 | 0.0011 |
| Alkalinity as Ammonia, wt% | As reported | <0.0001 |
| Specific Gravity @ 20/20°C | 0.7920 - 0.7930 | 0.7927 |
| Non volatile matter, mg/100ml | Max 5 | 0.3 |
| Permanganate time, minutes | >50 minutes | >60 |
| Carbonizable substances | Max 50, Pt-Co Scale | 8 |
| Acetone, wt% | Max 0.003 | <0.0005 |
| Distillation | | |
| Range | Max 1.0°C include (64.6 +/- 0.1) | 0.6 °C |
| IBP | As reported | 64.5°C |
| DP | As reported | 65.1°C |
| Purity, wt% | Min 99.99 | 99.99 |
| Color, Pt-Co | Max 10 | <5 |
| Odor | Characteristic | Pass |
| Water Content, wt% | Max 0.10 | 0.041 |
| Acidity as Acetic Acid, wt% | Max 0.003 | 0.0011 |

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[Methanol 99%](#)

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