

Certificate of Analysis

Date of Testing: 2024-11-23 09:41:25
Date of Next Testing: 2028-11-22 09:41:25
Product Name: **Methanol**
CAS Number: 67-56-1
Specifications & Purity: ACS
Lot #: K2416050
SKU #: **M116121**
Version: **1**
Analysis #: **440029**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(GC) | 99.8-100 (%) | 99.86 % |
| Water by Karl Fischer | 0-0.1 (%) | 0.01 % |
| Evaporation Residue | 0-0.001 (%) | 0.00 % |
| Color Test | 0-10 | 6.66 |
| Titration Acid | 0-0.0003 (meq/g) | 0.00000 meq/g |
| Titration Base | 0-0.0002 (meq/g) | 0.00000 meq/g |
| Appearance (M116121) | Colorless Liquid | Colorless liquid |
| Carbonyl | Pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility | pass | Pass |
| Substance darkened by H ₂ SO ₄ | Pass | Pass |
| Substances reducing MnO ₄ | Pass | Pass |



John Su
QA & QC Manager