# QINGDAO JINFOREST CHEM TECH CO.,LTD

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## Certificate of Analysis

| Commodity: Methanol | Standard | GB 338-2011 |
|---|---|---|
| Date of Manufacture : 2025.5.30 | Date of Inspection | 2025.5.30 |
| Production batch number: 20250530 | Date of Expiry | 2026.5.29 |
| Test Items | Superior Grade index | Test result |
| Appearance | Colorless clear liquid without suspended solids | Colorless clear liquid without suspended solids |
| Chromaticity（in Hazen)(Pt-Co) ≤ | 5 | 5 |
| Density | 0.791-0.792 | 0.791 |
| Boiling Range ≤ | 0.8 | 0.4 |
| Potassium Permanganate Test/min ≥ | 50 | ＞50 |
| Water Miscibility Test | Passes Test（1+3） | Passes Test（1+3） |
| Water，w/% ≤ | 0.1 | 0.02 |
| Acid，w/% ≤ | 0.0015 | 0.001 |
| Alkali，w/% ≤ | 0.0002 | —— |
| Carbonyl Compound，w/% ≤ | 0.002 | 0.0008 |
| Sulfuric Acid Washing Experiment ≤ | 50 | ＜50 |
| Ethyl Alcohol，w/% ≤ | | 12.38PPM |
| Evaporation Residue w/% ≤ | 0.006 | 0.003 |
| **Test Conclusion** | **Superior Grade** | |