



...Pure Quality

Certificate of Analysis

Product: Isopropyl Alcohol
Cat: CP-E9093
Lot: DN537
Date of Manufacture: 8/22/15
Use Before Date: 2/19/17

Meets ACS Specifications for General Use

| <u>Test</u> | <u>Specification</u> | | <u>Result</u> | <u>Units</u> |
|---------------------------------|----------------------|-------------|---------------|--------------|
| | <u>Min.</u> | <u>Max.</u> | | |
| Appearance | Clear | | Clear | |
| Water by Karl Fischer Titration | | 0.20 | 0.040 | % |
| Residue after Evaporation | | 0.001 | <0.001 | % |
| Assay by GC Analysis | 99.5 | | >99.99 | % |
| Solubility in Water | Passes test | | Passes test | |
| Color (APHA) | | 10 | <10 | |
| Titrate Acid or Base | | 0.1 | <0.1 | µeq/g |
| Carbonyl Compounds | | 0.002 | <0.002 | % |

Quality Control Approval

LIMS Sample No.: AG02922
8/24/2015