



...Pure Quality

Certificate of Analysis

Product: Acetone
Cat: CP-C7042
Lot: EF550-US
Date of Manufacture: 11/01/2022
Use Before Date: 10/31/2027

Meets ACS Specifications

| <u>Test</u> | <u>Specification</u> | | <u>Result</u> | <u>Units</u> |
|----------------------------------|-------------------------|-------------|-------------------------|--------------|
| | <u>Min.</u> | <u>Max.</u> | | |
| Appearance | Clear, colorless liquid | | Clear, colorless liquid | |
| Water by Karl Fischer Titration | | 0.50 | 0.39 | % |
| Residue after Evaporation | | 0.001 | <0.001 | % |
| Assay (GC, excluding water) | 99.5 | | 99.96 | % |
| Solubility in Water | Passes test | | Passes test | |
| Color (APHA) | | 10 | <10 | |
| Titration Acid | | 0.3 | <0.3 | µeq/g |
| Titration Base | | 0.6 | <0.6 | µeq/g |
| Aldehyde (as HCHO) | | 0.002 | <0.002 | % |
| Isopropyl Alcohol | | 0.05 | <0.05 | % |
| Methanol | | 0.05 | <0.05 | % |
| Substances Reducing Permanganate | Passes test | | Passes test | |

Quality Control Approval

Janna Dickinson

LIMS Sample No.: AN03904
11/1/2022