



...Pure Quality

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## Certificate of Analysis

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**Product:** Acetone  
**Cat:** CP-E7042  
**Lot:** ED355  
**Date of Manufacture:** 1/22/2022  
**Use Before Date:** 1/20/2027

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        | 0.38                    | %            |
| 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

LIMS Sample No.: AN00270  
1/22/2022