

Material No.: 4440-10  
Batch No.: 24C1361030  
Manufactured Date: 2023-12-26  
Retest Date: 2028-12-24  
Revision No.: 0

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

| Test   | Specification | Result      |
|--|---------------|-------------|
| Appearance (clear, colorless liquid)                             | Passes Test   | Passes Test |
| ACS - Assay (CHCl <sub>3</sub> ) (by GC)                         | ≥ 99.8 %      | 100.0 %     |
| ACS - Acetone, Aldehydes (as (CH <sub>3</sub> ) <sub>2</sub> CO) | Passes Test   | Passes Test |
| ACS - Acid and Chloride  | Passes Test   | Passes Test |
| ACS - Color (APHA)   | ≤ 10          | < 5         |
| ACS - Free Chlorine  | Passes Test   | Passes Test |
| ACS - Lead (Pb)  | ≤ 0.050 ppm   | < 0.050 ppm |
| ACS - Residue after Evaporation                                  | ≤ 0.001 %     | < 0.001 %   |
| ACS - Substances Darkened by H <sub>2</sub> SO <sub>4</sub>      | Passes Test   | Passes Test |
| ACS - Suitability for Use in Dithizone Tests                     | Passes Test   | Passes Test |

For Laboratory, Research, or Manufacturing Use

Country of Origin: USA  
Packaging Site: Paris Mfg Ctr & DC



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For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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