



Material No.: 4440-10 Batch No.: 0000136049 Manufactured Date: 2016/02/02

Retest Date: 2021/01/31

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

| Test | Specification | Result |
|--|---------------|---------|
| ACS – Appearance (clear, colorless liquid) | Passes Test | PT |
| ACS - Assay (CHCl3) (by GC) | >= 99.8 % | 100.0 |
| ACS – Acetone, Aldehydes (as (CH3)2CO) | Passes Test | PT |
| ACS – Acid and Chloride | Passes Test | PT |
| ACS – Color (APHA) | <= 10 | 5 |
| ACS – Free Chlorine | Passes Test | PT |
| ACS – Lead (Pb) | <= 0.050 ppm | < 0.050 |
| ACS – Residue after Evaporation | <= 0.001 % | < 0.001 |
| ACS - Substances Darkened by H2SO4 | Passes Test | PT |
| ACS – Suitability for Use in Dithizone Tests | Passes Test | PT |

For Laboratory, Research or Manufacturing Use

Country of Origin: US

Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005

Jamie Ethier
Vice President Global Quality