



Material No.: 4440-10 Batch No.: 0000110138 Manufactured Date: 2015/04/11

Retest Date: 2020/04/09

## 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 %	99.9
ACS – Acetone, Aldehydes (as (CH <sub>3</sub> ) <sub>2</sub> CO)	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, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005

Richard M Siberski Vice President Global Quality