

Material No.: 4440-10  
Batch No.: 22F0161026  
Manufactured Date: 2022-04-28  
Retest Date: 2027-04-27  
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



Jamie Ethier  
Vice President Global Quality