

Material No.: 4440-10
Batch No.: 23F2161003
Manufactured Date: 2023-06-14
Retest Date: 2028-06-12
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 ₃) (by GC)	≥ 99.8 %	100.0 %
ACS - Acetone, Aldehydes (as (CH ₃) ₂ 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 ₂ SO ₄	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



Michelle Bales
Sr. Manager, Quality Assurance

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

Avantor Performance Materials, LLC

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