

Acetone
BAKER ANALYZED® A.C.S. Reagent



Material No.: 9006-07
Batch No.: 21J2261031
Manufactured Date: 2021-10-20
Retest Date: 2026-10-19
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
Assay ((CH ₃) ₂ CO) (by GC, corrected for water)	≥ 99.5 %	100.0 %
Color (APHA)	≤ 10	< 5
Residue after Evaporation	≤ 0.001 %	< 0.001 %
Solubility in H ₂ O	Passes Test	Passes Test
Titration Acid (meq/g)	≤ 0.0003	0.0002
Titration Base (meq/g)	≤ 0.0006	0.0001
Aldehydes (as HCHO)	≤ 0.002 %	< 0.001 %
Isopropyl Alcohol (CH ₃ CHOHCH ₃)(by GC)	≤ 0.05 %	< 0.01 %
Methanol (CH ₃ OH)(by GC)	≤ 0.05 %	0.03 %
Heavy Metals (as Pb)	≤ 1 ppm	< 1 ppm
Substances Reducing Permanganate	Passes Test	Passes Test
Water (H ₂ O)	≤ 0.5 %	< 0.1 %
Copper (Cu)	≤ 0.1 ppm	< 0.1 ppm
Iron (Fe)	≤ 0.1 ppm	< 0.1 ppm
Nickel (Ni)	≤ 0.1 ppm	< 0.1 ppm

For Laboratory, Research, or Manufacturing Use

Date Received: ___/___/___

Date Opened: ___/___/___

Meets Reagent Specifications for testing USP/NF monographs

Country of Origin: USA

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

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