

2-Propanol
BAKER ANALYZED® A.C.S. Reagent
(isopropyl alcohol)



Material No.: 9084-03
Batch No.: 22D1861044
Manufactured Date: 2022-04-13
Retest Date: 2027-04-12
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay ($\text{CH}_3\text{CHOHCH}_3$)	$\geq 99.5 \%$	100.0 %
Carbonyl Compounds – Acetone	$\leq 0.002 \%$	< 0.001 %
Carbonyl Compounds – Propionaldehyde	$\leq 0.002 \%$	< 0.001 %
Color (APHA)	≤ 10	< 5
Residue after Evaporation	$\leq 0.001 \%$	< 0.001 %
Solubility in H_2O	Passes Test	Passes Test
Titration Acid or Base (meq/g)	≤ 0.0001	< 0.0001
Water (by KF, coulometric)	$\leq 0.2 \%$	< 0.1 %
Trace Impurities – Copper (Cu)	$\leq 0.10 \text{ ppm}$	< 0.01 ppm
ACS – Heavy Metals (as Pb)	$\leq 1 \text{ ppm}$	< 1 ppm
Trace Impurities – Iron (Fe)	$\leq 0.1 \text{ ppm}$	< 0.1 ppm
Trace Impurities – Nickel (Ni)	$\leq 0.1 \text{ ppm}$	< 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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