

Acetone  
ACS



Material No.: 001V-08 / BDH2002-5GLMS  
Batch No.: 0000286448  
Manufactured Date: 2021/06/29  
Expiration Date: 2025/06/28  
Revision No: 1

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Aldehydes (as HCHO)	$\leq 0.002 \%$	$< 0.002$
Assay ((CH <sub>3</sub> ) <sub>2</sub> CO) (by GC, corrected for water)	$\geq 99.5 \%$	99.8
Color (APHA)	$\leq 10$	$< 5$
Isopropyl Alcohol (CH <sub>3</sub> CHOHCH <sub>3</sub> )(by GC)	$\leq 0.05 \%$	$< 0.01$
Methanol (CH <sub>3</sub> OH)(by GC)	$\leq 0.05 \%$	0.02
Residue after Evaporation	$\leq 0.001 \%$	$< 0.001$
Solubility in H <sub>2</sub> O	Passes Test	PT
Substances Reducing Permanganate	Passes Test	PT
Titration Acid (meq/g)	$\leq 0.0003$	0.0002
Titration Base (meq/g)	$\leq 0.0006$	0.0001
Water (H <sub>2</sub> O)	$\leq 0.5 \%$	0.2

For Laboratory, Research or Manufacturing Use

Country of Origin: US  
Packaging Site: Paris Mfg Ctr & DC

  
Jamie Ethier  
Vice President Global Quality