



Acetone

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 9006

Lot No. L16B52

Release Date 04/25/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay ((CH ₃) ₂ CO) (by GC, corrected for water)	99.5 % min.	99.9 %
Color (APHA)	10 max.	5
Residue after Evaporation	0.001 % max.	< 0.0001 %
Solubility in H ₂ O	Passes Test	Passes Test
Titration Acid (meq/g)	0.0003 max.	0.0003
Titration Base (meq/g)	0.0006 max.	0.00004
Aldehydes (as HCHO)	0.002 % max.	< 0.001 %
Isopropyl Alcohol (CH ₃ CHOHCH ₃)(by GC)	0.05 % max.	< 0.01 %
Methanol (CH ₃ OH)(by GC)	0.05 % max.	0.03 %
Heavy Metals (as Pb)	1 ppm max.	< 0.1 ppm
Substances Reducing Permanganate	Passes Test	Passes Test
Water (H ₂ O)	0.5 % max.	0.1 %
Copper (Cu)	0.1 ppm max.	< 0.001 ppm
Iron (Fe)	0.1 ppm max.	< 0.001 ppm
Nickel (Ni)	0.1 ppm max.	< 0.005 ppm
Product Information (not specifications):		
Density (g/mL) at 25°C (typical)	0.7857	
Date Received: ____ / ____ / ____		
Date Opened: ____ / ____ / ____		
For Laboratory, Research or Manufacturing Use		
Country of Origin: USA		



Phillipsburg, NJ 9001.2008, 14001.2004
Paris, KY 9001.2008
Mexico City, Mexico 9001.2008
Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
Selangor, Malaysia 9001.2008
Panaji, India 9001.2008
Gliwice, Poland 9001.2008, 17025.2005

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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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