



Methyl iso-Butyl Ketone

BAKER ANALYZED[®] A.C.S. Reagent
(4-methyl-2-pentanone)

Product No. 9322
Lot No. L02609
Release Date 01/18/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (CH ₃ COCH ₂ CH(CH ₃) ₂) (by GC, corrected for water)	98.5 % min.	99.4 %
Color (APHA)	15 max.	5
Residue after Evaporation	0.005 % max.	0.001 %
Titration Acid (meq/g)	0.002 max.	0.0002
Water (H ₂ O)(by Karl Fischer titrn)	0.1 % max.	< 0.01 %
Product Information (not specifications):		
Appearance (Clear, colorless liquid)		
Boiling Point (typical)	115.5 °C.	
Density (g/mL) at 25°C (typical)	0.796	
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

Richard M. Siberski
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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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