



Methyl Ethyl Ketone

'BAKER ANALYZED'® HPLC Solvent
For use in Liquid Chromatography (HPLC & UHPLC) & Spectrophotometry

Product No. 9214
Lot No. L07N54
Release Date 04/10/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Ultraviolet Absorbance		
(1.00-cm cell vs. water):		
400-350 nm	0.01 max.	0.005
340 nm	0.07 max.	0.05
335 nm	0.40 max.	0.17
UV Cut-off, nm	330 max.	328
Fluorescence Trace Impurities, in ppb, measured as Quinine Base:		
at 450 nm Emission	0.5 max.	0.2
at Emission Maximum for Impurities	1.0 max.	0.3
Assay (CH ₃ COCH ₂ CH ₃) (by GC)	99.5 % min.	99.9 %
Residue after Evaporation	3 ppm max.	2 ppm
Water (by KF, volumetric)	0.03 % max.	0.02 %
Product Information (not specifications):		
Windows of Infrared Transmittance (0.1-mm path, 50-100% T), um:		
	2.0 - 2.8	
	2.9 - 3.2	
	3.6 - 5.5	
	9.4 - 9.8	
	11.0 - 12.8	
	13.5 - 15.0	

For Laboratory, Research or Manufacturing Use

USE BEFORE January 31, 2013

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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