



Methanol

BAKER ANALYZED[®] LC/MS Reagent
For Use in Liquid Chromatography and Mass Spectrometry

Product No. 9830
Lot No. L13E17
Release Date 04/03/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Assay (CH ₃ OH)	99.9 % min.	100.0 %
Appearance	Passes Test	Passes Test
Gradient Elution Test (a.u.):		
254 nm	0.01 max.	< 0.001
Fluorescence Trace Impurities, in ppb, measured as Quinine Base:		
at 450 nm Emission	0.3 max.	0.07
at Emission Maximum for Impurities	1.0 max.	0.2
Color (APHA)	10 max.	5
Residue after Evaporation	1.0 ppm max.	0.3 ppm
Water (H ₂ O)	500 ppm max.	11 ppm
LC/MS Suitability:		
Largest Response on ESI- Positive Mode (as Reserpine)	50 ppb max.	< 50 ppb
Trace Impurities (in ppb):		
Aluminum (Al)	50 max.	< 5
* Calcium (Ca)	50 max.	4
Iron (Fe)	50 max.	< 1
Lithium (Li)	30 max.	< 5
Magnesium (Mg)	50 max.	< 1
Nickel (Ni)	30 max.	< 5
Potassium (K)	50 max.	< 5
* Sodium (Na)	50 max.	< 5
* May change over time due to extraction from glass container.		
For Laboratory, Research or Manufacturing Use		
Filtered through a 0.2 micron filter.		
USE BEFORE April 30, 2014		
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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