



Methanol, Absolute

PHOTREX[®] Reagent
For Spectrophotometry
(methyl alcohol)

Product No. 9069
Lot No. L16B05
Release Date 04/13/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (CH ₃ OH) (by GC)	99.8 % min.	100.0 %
Appearance (Clear, colorless liquid)	Passes Test	Passes Test
Color (APHA)	10 max.	5
Water (by KF, coulometric)	0.1 % max.	< 0.1 %
Residue after Evaporation	0.0005 % max.	0.0001 %
Solubility in H ₂ O	Passes Test	Passes Test
Carbonyl Compounds:		
Acetone	0.001 % max.	< 0.001 %
Formaldehyde	0.001 % max.	< 0.001 %
Acetaldehyde	0.001 % max.	< 0.001 %
Titration Acid (ueq/g)	0.3 max.	0.2
Titration Base (ueq/g)	0.2 max.	0.08
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Substances Reducing KMnO ₄	Passes Test	Passes Test
Ultraviolet Absorbance		
(1.00-cm cell vs. water):		
400-280 nm	0.01 max.	0.005
260 nm	0.04 max.	0.01
240 nm	0.10 max.	0.04
230 nm	0.20 max.	0.10
220 nm	0.40 max.	0.21
210 nm	0.80 max.	0.44
205 nm	1.00 max.	0.77
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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