

Methanol

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

(methyl alcohol)



Material No.: 9093-03

Batch No.: 0000051563

Manufactured Date: 2013/05/20

Retest Date: 2018/05/19

Certificate of Analysis

Test	Specification	Result
Assay (CH ₃ OH) (by GC, corrected for water)	>= 99.9 %	100.0
Ultraviolet Absorbance (1.00-cm cell vs. water) - 400-254 nm	<= 0.01	0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) - 225 nm	<= 0.15	0.10
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	<= 205	203
Gradient Elution Test (a.u.) - 254 nm	<= 0.002	< 0.001
Fluorescence Trace Impurities, measured as Quinine Base - at 450 nm Emission	<= 0.3 ppb	0.1
Fluorescence Trace Impurities, measured as Quinine Base - at Emission Maximum for Impurities	<= 1.0 ppb	0.3
Acetone	<= 0.001 %	< 0.001
Residue after Evaporation	<= 1.0000 ppm	0.2000
Titration Acid (µeq/g)	<= 0.3	0.2
Titration Base (µeq/g)	<= 0.1	<0.01
Water (by KF, coulometric)	<= 0.05 %	< 0.01

For Laboratory, Research or Manufacturing Use

Country of Origin: US

Packaging Site: Phillipsburg Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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