

Hexanes (95% n-hexane)
HPLC
For use in Liquid Chromatography (HPLC & UHPLC) &
Spectrophotometry



Material No.: 9304-02
Batch No.: 0000186681
Manufactured Date: 2017/10/17
Retest Date: 2022/10/16

Certificate of Analysis

Test	Specification	Result
Ultraviolet Absorbance (1.00-cm cell vs. water) – 350 nm	<= 0.005	0.002
Ultraviolet Absorbance (1.00-cm cell vs. water) – 280 nm	<= 0.005	0.002
Ultraviolet Absorbance (1.00-cm cell vs. water) – 254 nm	<= 0.008	0.004
Ultraviolet Absorbance (1.00-cm cell vs. water) – 220 nm	<= 0.08	0.03
Ultraviolet Absorbance (1.00-cm cell vs. water) – 210 nm	<= 0.2	0.1
Ultraviolet Absorbance (1.00-cm cell vs. water) – UV Cut-off, nm	<= 192	< 190
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	0.6
Assay (Total Saturated C ₆ Isomers) (by GC, corrected for water)	>= 99.5 %	100.0
Assay (as n-Hexane) (by GC, corrected for water)	>= 95.0 %	98.0
Residue after Evaporation	<= 2.0 ppm	0.3
Substances Darkened by H ₂ SO ₄	Passes Test	PT
Water (by KF, coulometric)	<= 0.01 %	< 0.01

For Laboratory, Research or Manufacturing Use
Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

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Country of Origin: US
Packaging Site: Phillipsburg Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008
Panoli, India 9001:2008

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