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

Material No.: 9304-03
Revision No.: 0

Product Specification

Test	Specification
Ultraviolet Absorbance (1.00-cm cell vs. water) - 350 nm	≤ 0.005
Ultraviolet Absorbance (1.00-cm cell vs. water) - 280 nm	≤ 0.005
Ultraviolet Absorbance (1.00-cm cell vs. water) - 254 nm	≤ 0.008
Ultraviolet Absorbance (1.00-cm cell vs. water) - 220 nm	≤ 0.08
Ultraviolet Absorbance (1.00-cm cell vs. water) - 210 nm	≤ 0.2
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	≤ 192
Fluorescence Trace Impurities, measured as Quinine Base - at 450 nm Emission	≤ 0.3 ppb
Fluorescence Trace Impurities, measured as Quinine Base - at Emission Maximum for Impurities	≤ 1.0 ppb
Assay (Total Saturated C_6 Isomers) (by GC, corrected for water)	≥ 99.5 %
Assay (as n-Hexane) (by GC, corrected for water)	≥ 95.0 %
Residue after Evaporation	≤ 2.0 ppm
Substances Darkened by H_2SO_4	Passes Test
Water (by KF, coulometric)	≤ 0.01 %

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

Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Ethier
Vice President Global Quality

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700
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