



Hexanes (95% n-hexane) HPLC

Product No. 9304
Specifications current as of: Jun 8
2011

TEST	SPECIFICATION
Ultraviolet Absorbance (1.00-cm cell vs. water):	
350 nm	max. 0.005
280 nm	max. 0.005
254 nm	max. 0.008
220 nm	max. 0.08
210 nm	max. 0.2
UV Cut-off, nm	max. 192
Fluorescence Trace Impurities, in ppb, measured as Quinine Base:	
at 450 nm Emission	max. 0.3
at Emission Maximum for Impurities	max. 1.0
Assay (Total Saturated C ₆ Isomers) (by GC, corrected for water)	min. 99.5 %
Assay (as n-Hexane) (by GC, corrected for water)	min. 95.0 %
Residue after Evaporation	max. 2 ppm
Substances Darkened by H ₂ SO ₄	Passes Test
Water (by KF, coulometric)	max. 0.01 %
Product Information (not specifications):	
Density (g/mL) at 25°C (typical)	0.663
Filtered through a 0.2 micron filter.	
Packaged under Nitrogen.	
For Laboratory, Research or Manufacturing Use	