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SPECIFICATIONS

Name: n-Hexane 95%
Catalog No: HS1722
Grade: HPLC/Spectro

Test Name

Limits

Assay (by GC-FID)	
(as C6 Hydrocarbons)	Min 99.5 %
(as n-Hexane)	Min 95.0 %
Color	Max 10 APHA
Fluorescence at emission maximum for Impurities	
(as Quinine sulfate)	Max 1 ppb
GC-ECD Responsive residue (single peak)	
(as Heptachlorepoxide)	Max 10 ppt
GC-FID Responsive residue (single peak)	
(as 2-Octanol)	Max 5 ppb
Identification by	
IR Spectroscopy	Passes Test
Residue after Evaporation	Max 1 ppm
Sulfur compounds	
(as Sulfur)	Max 0.005 %
Thiophene	Passes Test
Water soluble titrable acid	Max 0.0003 meq/g
Water	
(by KF coulometry)	Max 0.01 %
Optical Absorbance at	
195 nm	Max 1.00 AU
200 nm	Max 0.50 AU
210 nm	Max 0.20 AU
220 nm	Max 0.05 AU
230 nm	Max 0.05 AU
250 nm	Max 0.01 AU
254 nm	Max 0.005 AU
280 nm	Max 0.005 AU
400 nm	Max 0.005 AU

This product is manufactured by Tedia Company, LLC certified to ISO 9001:2015 (Quality Management System) by PJR.