

Technical Data Sheet

Product Name	n-Hexane LC-MS Grade		
Product #	KS-01976	CAS #	110-54-3
For laboratory use			
Specifications			
Appearance	Colorless liquid		
Assay (GC)	≥ 99.0%		
Identity (IR)	Conforms		
Residue after Evaporation	≤ 2.0mg/l		
Water	≤ 0.005%		
Acidity	≤ 0.0002meq/g		
Alkalinity	≤ 0.0002meq/g		
Aluminium (Al)	≤ 10 ppb		
Calcium (Ca)	≤ 10 ppb		
Iron (Fe)	≤ 10 ppb		
Magnesium (Mg)	≤ 10 ppb		
Sodium (Na)	≤ 10ppb		
Transmission (at 210nm)	≥ 60%		
Transmission (at 225nm)	≥ 90%		
Transmission (at 245nm)	≥ 98%		
Suitability for LC-MS (APCI/ESI Positive)	≤ 2ppb		
Suitability for LC-MS (APCI/ESI Negative)	≤ 20ppb		

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