

## PRODUCT SPECIFICATION SHEET

### n-Hexane HPLC Grade

Test	Specification	Typical Result
Assay (n-Hexane)	95.0%min.	97.8%
Assay (Sum of 5 Isomers, Total Hexanes & Methylcyclopentane)	99.0%min.	99.8%
Assay (as C <sub>6</sub> Hydrocarbons)	99.5% min	99.9%
Identification (IR)	Conforms to Reference	Pass
Appearance	Clear, Colorless Liquid	Pass
Color (APHA)	10 max	<5
Residue After Evaporation	10ppm max	<10ppm
Water	0.02% max.	<0.01%
Water Soluble Titrable Acid	0.0003 meq/g max.	0.0001 meq/g
Sulfur Compounds (as S)	50ppm max.	<30ppm
Thiophene	Passes Test	Pass
UV Absorbance @		
195nm	1.0 max	0.43
210nm	0.30 max	0.16
220nm	0.20 max	0.05
230nm	0.10 max	0.02
240nm	0.04 max	0.01
250nm	0.02 max	0.00
280nm – 400nm	0.01 max	0.00
LC Suitability	To Pass Test	Pass