

## n-Hexane 95%

[110-54-3] ( CH<sub>3</sub>(CH<sub>2</sub>)<sub>4</sub>CH<sub>3</sub> )FW:86.18

**Product code : 1916-5**

**Birch HPLC Grade**

**Lot-O2R214**

TESTS	UNIT	SPECIFICATION	RESULTS
Meets ACS Specification			
Ultraviolet spectrophotometry			
Maximum UV Absorbance			
195 nm		Max. 1.00	0.85
210 nm		Max. 0.25	0.21
220 nm		Max. 0.075	0.07
254 nm		Max. 0.005	0.004
UV Cutoff	nm	Max. 195	<195
Assay (by GC, n-Hexane)	%	Min. 95.0	97.4
(total C <sub>6</sub> Hydrocarbons)	%	Min. 99.8	99.9
Color (APHA)		Max. 10	3
Water	%	Max. 0.01	0.001
Residue after evaporation	ppm	Max. 3	<1
Water Soluble Titratable Acid	mEq/g	Max. 0.0003	0.0001
Sulfur Compounds (as S)	%	Max. 0.005	<0.005
Thiophene		To pass test	pass

Mfg. Date : 2024-02-27  
 Exp. Date : 3 years after Mfg. Date  
 Test Method : ACS 11th Edition  
 Tested By : Jong-sun,Won

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