

n-Heptane 99%

[142-82-5] (CH₃(CH₂)₅CH₃) FW:100.21

Product code. 2704

**HPLC Grade
Lot-L5A108**

TESTS	UNIT	SPECIFICATION	RESULTS
Ultraviolet spectrophotometry	-	-	-
Maximum UV Absorbance	-	-	-
197 nm	-	Max. 1.00	0.77
200 nm	-	Max. 0.75	0.61
215 nm	-	Max. 0.20	0.13
254 nm	-	Max. 0.014	0.002
UV Cutoff	-	Max. 197	<197
Assay (by GC, n-Heptane)	%	Min. 99.0	99.7
(total C7 Hydrocarbons)	%	Min. 99.9	99.9
Color (APHA)	-	Max. 10	3
Water	%	Max. 0.02	0.002
Residue after evaporation	ppm	Max. 3	<1
Substances darkened by sulfuric acid	-	To pass test	pass

Mfg. Date : 2021-05-10
Exp. Date : 3 years after Mfg. Date
Test Method : ACS 11th Edition
Tested by : Dong-ukSeo

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