

Certificate of Analysis

Product: n-Heptane 99%
Grade: HPLC
Part No. : 2704

Lot:	M2L114
Mfg. Date:	2022-02-21
Exp. Date:	3 years after Mfg. Date

Manufactured by Duksan Pure Chemicals
Meets ACS Specification

Ultraviolet Spectrophotometry Maximum UV Absorbance:

Wavelength	Unit	Specification (Max)	Results
197	nm	1.00	0.08
200	nm	0.75	0.02
215	nm	0.20	0.02
254	nm	0.014	0.017
UV Cutoff	nm	197	<197

Test	Unit	Specification	Results
Assay (by GC, n-Heptane)	%	Min. 99.0	99.6
(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

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