

CERTIFICATE OF ANALYSIS

PRODUCT NAME: n-Hexane,spectrographic grade, 98.0%(GC)

ITEM NUMBER: H109658
BRAND: Aladdin
CAS NUMBER: 110-54-3
MDL NUMBER: MFCD00009520
FORMULA: C6H14
MOLECULAR WEIGHT: 86.18

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Evaporation residue	0 mg/L	0.0005 mg/L	0.0005 mg/L
Infrared spectrum	Conforms to Structure		
Purity(GC)	98 %	100 %	100 %
UV absorption : 195 nm A	0	1	1
UV absorption : 210 nm A	0	0.3	0.3
UV absorption : 220 nm A	0	0.1	0.1
UV absorption : 230 nm A	0	0.05	0.05
UV absorption : 240 nm A	0	0.02	0.02
UV absorption : 250 nm A	0	0.01	0.01
UV absorption : 400 nm A	0	0.01	0.01
Water by Karl Fischer	0 %	0.02 %	0.02 %

H2O reference