

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Heptane,AR,98%

ITEM NUMBER: H108105  
BRAND: Aladdin  
CAS NUMBER: 142-82-5  
MDL NUMBER: MFCD00009544  
FORMULA: C7H16  
MOLECULAR WEIGHT: 100.20

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Infrared spectrum	Conforms to Structure		
Purity(GC)	98 %	100 %	100 %
Refractive index n <sub>20</sub> /D	1.386	1.389	1.389
Specific gravity (20/20 ° C)	0.683	0.687	0.687