

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 1-Hexyne,97%

ITEM NUMBER: H106703  
BRAND: Aladdin  
CAS NUMBER: 693-02-7  
MDL NUMBER: MFCD00009504  
FORMULA: C<sub>6</sub>H<sub>10</sub>  
MOLECULAR WEIGHT: 82.14

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless to light yellow liquid		
Infrared spectrum	Conforms to Structure		
Purity(GC)	97 %	100 %	100 %
Refractive index n <sub>20</sub> /D	1.398	1.401	1.401
Specific gravity (20/20 ° C)	0.715	0.724	0.724