

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Propylene carbonate,anhydrous,99.7%

ITEM NUMBER: P105726  
BRAND: Aladdin  
CAS NUMBER: 108-32-7  
MDL NUMBER: MFCD00005385  
FORMULA: C<sub>4</sub>H<sub>6</sub>O<sub>3</sub>  
MOLECULAR WEIGHT: 102.09

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Infrared spectrum	Conforms to Structure		
Purity(GC)	99.7 %	100 %	100 %
Refractive index n <sub>20</sub> /D	1.419	1.423	1.423
Water by Karl Fischer	0 %	0.002 %	0.002 %