

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Diphenyl ether,&gt;99.0%(GC)

ITEM NUMBER: D110644  
BRAND: Aladdin  
CAS NUMBER: 101-84-8  
MDL NUMBER: MFCD00003034  
FORMULA: C<sub>12</sub>H<sub>10</sub>O  
MOLECULAR WEIGHT: 170.21

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless or White Liquid or Solid		
Infrared spectrum	Conforms to Structure		
Purity(GC)	99 %	100 %	100 %
Refractive index n <sub>20</sub> /D	1.5795	1.5815	1.5815
Solubility in Methanol	almost transparency		