

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 3-Bromoquinoline,98%

ITEM NUMBER: B113800  
BRAND: Aladdin  
CAS NUMBER: 5332-24-1  
MDL NUMBER: MFCD00006767  
FORMULA: C<sub>9</sub>H<sub>6</sub>BrN  
MOLECULAR WEIGHT: 208.05

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless to Yellow Liquid		
Infrared spectrometry	Conforms to Structure		
Purity(GC)	98 %	100 %	100 %
Refractive index n <sub>20</sub> /D	1.663	1.666	1.666
Specific gravity (20/20 ° C)	1.546	1.554	1.554