

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Acetyl chloride,99% , colorless

ITEM NUMBER: A108664  
BRAND: Aladdin  
CAS NUMBER: 75-36-5  
MDL NUMBER: MFCD00000719  
FORMULA: C<sub>2</sub>H<sub>3</sub>ClO  
MOLECULAR WEIGHT: 78.50

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Purity(GC)	99 %	100 %	100 %
Purity(titration with AgNO <sub>3</sub> )	98.5	101.5	101.5
Refractive index n <sub>20</sub> /D	1.387	1.391	1.391
Specific gravity (20/20)	1.105	1.109	1.109