

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Acetylcholine chloride,99%

ITEM NUMBER: A111014
BRAND: Aladdin
CAS NUMBER: 60-31-1
MDL NUMBER: MFCD00011698
FORMULA: C7H16ClNO2
MOLECULAR WEIGHT: 181.66

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Faint Yellow Powder, Crystals or Granules		
drying loss	0 %	1 %	1 %
Infrared spectrum	Conforms to Structure		
Melting point	149 ° C	153 ° C	153 ° C
Purity(HPLC)	99 %	100 %	100 %
Purity(on anhydrous substance)(argentometric titration)	98.5 %	101.5 %	101.5 %
Solubility in Water	Colorless to Light Yellow, Clear, 100mg/ml		