

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Methylamine hydrochloride,98%

ITEM NUMBER: M103816
BRAND: Aladdin
CAS NUMBER: 593-51-1
MDL NUMBER: MFCD00012849
FORMULA: CH₅N.HCl
MOLECULAR WEIGHT: 67.52

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder or Solid		
Infrared spectrum	Conforms to Structure		
Melting point	226 ° C	236 ° C	236 ° C
Purity(titration with AgNO ₃)	97.5 %	102.5 %	102.5 %
solubility in water	clear colorless , 1 g / 10 ml in water		
Water by Karl Fischer	0 %	3 %	3 %