

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Cysteamine Hydrochloride,98%

ITEM NUMBER: C106201
BRAND: Aladdin
CAS NUMBER: 156-57-0
MDL NUMBER: MFCD00012904
FORMULA: C₂H₇NS • HCl
MOLECULAR WEIGHT: 113.61

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder or Crystals		
Infrared spectrum	Conforms to Structure		
Iron(Fe)	0 ppm	20 ppm	20 ppm
Loss on drying	0 %	0.5 %	0.5 %
Melting point	67 ° C	71 ° C	71 ° C
Purity(iodometric titration)	97.5 %	102.5 %	102.5 %
SO ₄ Sulfate	0 %	0.5 %	0.5 %
Solubility in H ₂ O	Colorless to Very Faint Yellow, Clear, at 50 mg/ml		