

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: N-Aminopiperidine hydrochloride,97%

ITEM NUMBER: A103012  
BRAND: Aladdin  
CAS NUMBER: 63234-70-8  
MDL NUMBER: MFCD00065939  
FORMULA: C<sub>5</sub>H<sub>13</sub>N<sub>2</sub>Cl  
MOLECULAR WEIGHT: 136.62

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	light yellow to brown crystals		
Melting point	146 ° C	151 ° C	151 ° C
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	97 %	100 %	100 %