

## Certificate of Analysis

Date of Testing: 2023-05-18 11:58:30  
Date of Next Testing: 2027-05-17 11:58:30  
Product Name: **2-Adamantylamine hydrochloride**  
CAS Number: 10523-68-9  
Specifications & Purity: 98%  
Lot #: E2311308  
SKU #: **A113976**  
Analysis: **062017**

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	9-9.8 (%)	9.36 %
Carbon by Elemental Analysis	62.1-64.5 (%)	63.93 %
Purity (Argentometric Titration)	98-100 (%)	98.01 %
Appearance (A113976)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager