

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-19 18:37:52
Date of Next Testing: 2029-03-18 18:37:52
Product Name: **N,N'-Bis(3-aminopropyl)-1,4-butanediamine Tetrahydrochloride**
CAS Number: 306-67-2
Specifications & Purity: $\geq 98\%$ (T)
Lot #: C2513575
SKU #: **N159137**
Version: **0**
Analysis #: **423350**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	97.5-102.5 (%)	100.03 %
Appearance (N159137)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager