

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-07 14:35:53
 Date of Next Testing: 2024-11-06 14:35:53
 Product Name: **N-(3-aminopropyl)butane-1,4-diaminetrihydrochloride**
 CAS Number: 334-50-9
 Specifications & Purity: $\geq 98\%$
 Lot #: K2204663
 SKU #: **N136556**
 Version: **1**
 Analysis #: **138564**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	97.5-102.5 (%)	100.20000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager