

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-25 11:32:55
 Date of Next Testing: 2027-05-24 11:32:55
 Product Name: **3-Amino-4-(isobutylamino)quinoline Hydrochloride**
 CAS Number: 935521-01-0
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: E2319098
 SKU #: **A151255**
 Version: **0**
 Analysis #: **227868**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.16000 %
Purity(HPLC)	98-100 (%)	98.56000 %
Appearance (A151255)	White to yellow to yeloow-green to grey powder	White to yellow to yeloow-green to grey powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager