

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-02-28 13:26:17
Date of Next Testing: 2026-02-27 13:26:17
Product Name: **2-Butyl-1,3-diazaspiro[4.4]non-1-en-4-one Hydrochloride**
CAS Number: 151257-01-1
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: I1626059
SKU #: **B132781**
Analysis: **321428**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40500 %
Purity(Nonaqueous Titration)	98-100 (%)	98.87000 %
Appearance (b132781)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager