

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-20 14:02:53

Date of Next Testing: 2025-12-19 14:02:53

Product Name: (1R,3R)-Methyl 1-(benzo[d][1,3]dioxol-5-yl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indole-3-carboxylate hydrochloride

CAS Number: 171752-68-4

Specifications & Purity: $\geq 98\%$

Lot #: L2208143

SKU #: R191498

Version: 1

Analysis #: 147314

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.43300 %
Enantiomeric Excess	98-100 (%)	99.36200 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager