

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-27 16:37:15

Date of Next Testing: 2027-01-26 16:37:15

Product Name: (5R)-(+)-2,2,3-Trimethyl-5-benzyl-4-imidazolidinone monohydrochloride

CAS Number: 323196-43-6

Specifications & Purity: ≥97%

Lot #: A2422455

SKU #: R469084

Version: 2

Analysis #: 308071

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.40800 %
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	64-70 (°)	64.10000 °
Assay(Titration by AgNO ₃)	96.5-103.5 (%)	102.99000 %
Appearance(R469084)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager