

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-27 15:49:35
Date of Next Testing: 2027-01-26 15:49:35
Product Name: **(5R)-(+)-2,2,3-Trimethyl-5-benzyl-4-imidazolidinone monohydrochloride**
CAS Number: 323196-43-6
Specifications & Purity: 97%
Lot #: A2422453
SKU #: **R469084**
Analysis: 308071
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.41 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	64-70 (°)	64.10°
Assay(Titration by AgNO ₃)	96.5-103.5 (%)	102.99 %
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