

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-18 14:32:22
 Date of Next Testing: 2025-03-07 14:32:22
 Product Name: (1S,2R,5R)-2-(Hydroxymethyl)-5-vinylquinuclidine
 CAS Number: 207129-36-0
 Specifications & Purity: ≥97%
 Lot #: C2307532
 SKU #: H121164
 Version: 1
 Analysis #: 169576
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.046-1.051	1.04800
Purity(GC)	97-100 (%)	98.49600 %
Refractive index n ₂₀ /D	1.515-1.519	1.51520
Specific Rotation	187-200 (°)	187.02000 °
[α] ₂₀ /D(c=1 in MeOH)		
Appearance(H121164)	Colorless to Light orange to Yellow to Dark Yellow clear liquid	Colorless to Light orange to Yellow to Dark Yellow clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager