

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 14:14:28

Date of Next Testing: 2028-11-05 14:14:28

Product Name: (3R,4S)-3-Hydroxy-4-phenylazetidin-2-one

CAS Number: 132127-34-5

Specifications & Purity: ≥98%

Lot #: B2307485

SKU #: R302386

Version: 1

Analysis #: 599730

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.01000 %
Melting point	186-190 (°C)	189.54800 °C
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	174-193 (°)	179.07000 °
Appearance(R302386)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager