

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 14:56:27
 Date of Next Testing: 2028-11-12 14:56:27
 Product Name: (3R,4S)-3-Hydroxy-4-phenylazetidin-2-one
 CAS Number: 132127-34-5
 Specifications & Purity: ≥98%
 Lot #: B2307590
 SKU #: R302386
 Version: 1
 Analysis #: 605721
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.01080 %
Melting point	186-190 (°C)	189.54800 °C
Specific Rotation [α] _{20/D} (c=1 in MeOH)	174-193 (°)	179.07180 °
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