

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-15 11:31:02

Date of Next Testing: 2025-12-14 11:31:02

Product Name: **Latanoprost**

CAS Number: 130209-82-4

Specifications & Purity: $\geq 99\%$

Lot #: B2224025

SKU #: **L132627****Analysis: 304991**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in CHCL}_3)$	32-35.9 ($^{\circ}$)	33.58 $^{\circ}$
Purity(HPLC)	99-100 (%)	99.00200 %
Appearance (L132627)	Colorless to pale yellow oil liquid	Colorless to pale yellow oil liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager