

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-28 17:19:54

Date of Next Testing: 2025-07-27 17:19:54

Product Name: **Latanoprost**

CAS Number: 130209-82-4

Specifications & Purity:  $\geq 99\%$ 

Lot #: G23211078

SKU #: **L132627****Analysis: 223899**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in CHCL}_3)$	32-35.9 ( $^{\circ}$ )	34.12 $^{\circ}$
Purity(HPLC)	99-100 (%)	99.00100 %
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