

## Certificate of Analysis

Date of Testing: 2023-07-28 17:18:48  
Date of Next Testing: 2025-07-27 17:18:48  
Product Name: **Latanoprost**  
CAS Number: 130209-82-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: G23211098  
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