

Certificate of Analysis

Date of Testing: 2023-07-28 17:38:41
Date of Next Testing: 2025-07-27 17:38:41
Product Name: **Latanoprost**
CAS Number: 130209-82-4
Specifications & Purity: $\geq 99\%$
Lot #: G23211099
SKU #: **L132627**
Analysis: **223899**
Storage Temperature: Store at -20°C

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