

Certificate of Analysis

Date of Testing: 2024-05-16 10:35:24
Date of Next Testing: 2026-05-16 10:35:24
Product Name: **Bimatoprost**
CAS Number: 155206-00-1
Specifications & Purity: $\geq 99\%$
Lot #: E2414209
SKU #: **B129831**
Analysis: **338294**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.74200 %
Specific Rotation $[\alpha]_{20}/D(c=1 \text{ in MeOH})$	34-38 ($^{\circ}$)	36.83 $^{\circ}$
Appearance (B129831)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager