

Certificate of Analysis

Reference Material & Standard

Product Name:	Beraprost Sodium Salt	Catalogue Number:	CCAD302198
Synonyms:	N/A	Lot Number:	1014-RF-0028
CAS Number:	88475-69-8	Expiry Date:	Oct 20, 2027
Molecular Formula:	C ₂₄ H ₂₉ O ₅ Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	397.48 22.99		

Warning:



Chemical Structure: N/A

Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	94.1%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 21, 2024

Date: Oct 22, 2024

Date: Oct 22, 2024



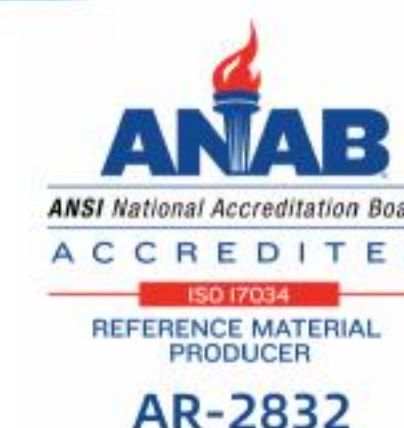
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat