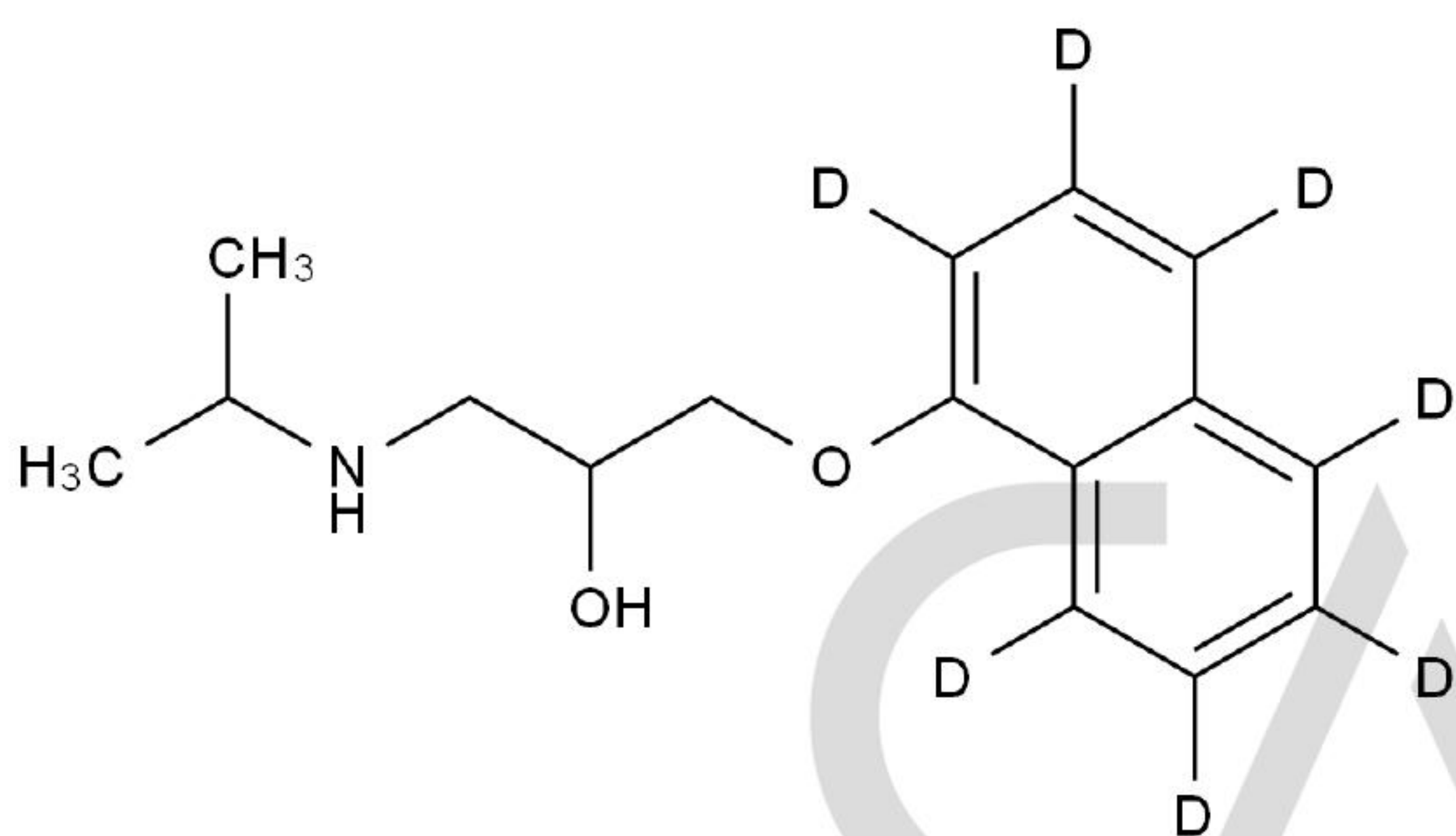


Certificate of Analysis

Reference Material & Standard

Product Name:	Rac-Propranolol-d7	Catalogue Number:	CCAD301698
Synonyms:	N/A	Lot Number:	0206-RE-0002
CAS Number:	344298-99-3	Expiry Date:	Jan 05, 2027
Molecular Formula:	C ₁₆ H ₁₄ D ₇ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	266.39		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.2%
Isotopic Purity		98.2%
Uncertainty		±2.0%

Comment:

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: 吴炫校

Reviewed by: *Hin Lam*

Aporoved by General Manager:

David

Date: Jan 06, 2023

Date: Feb 09, 2023

Date: Feb 09, 2023

