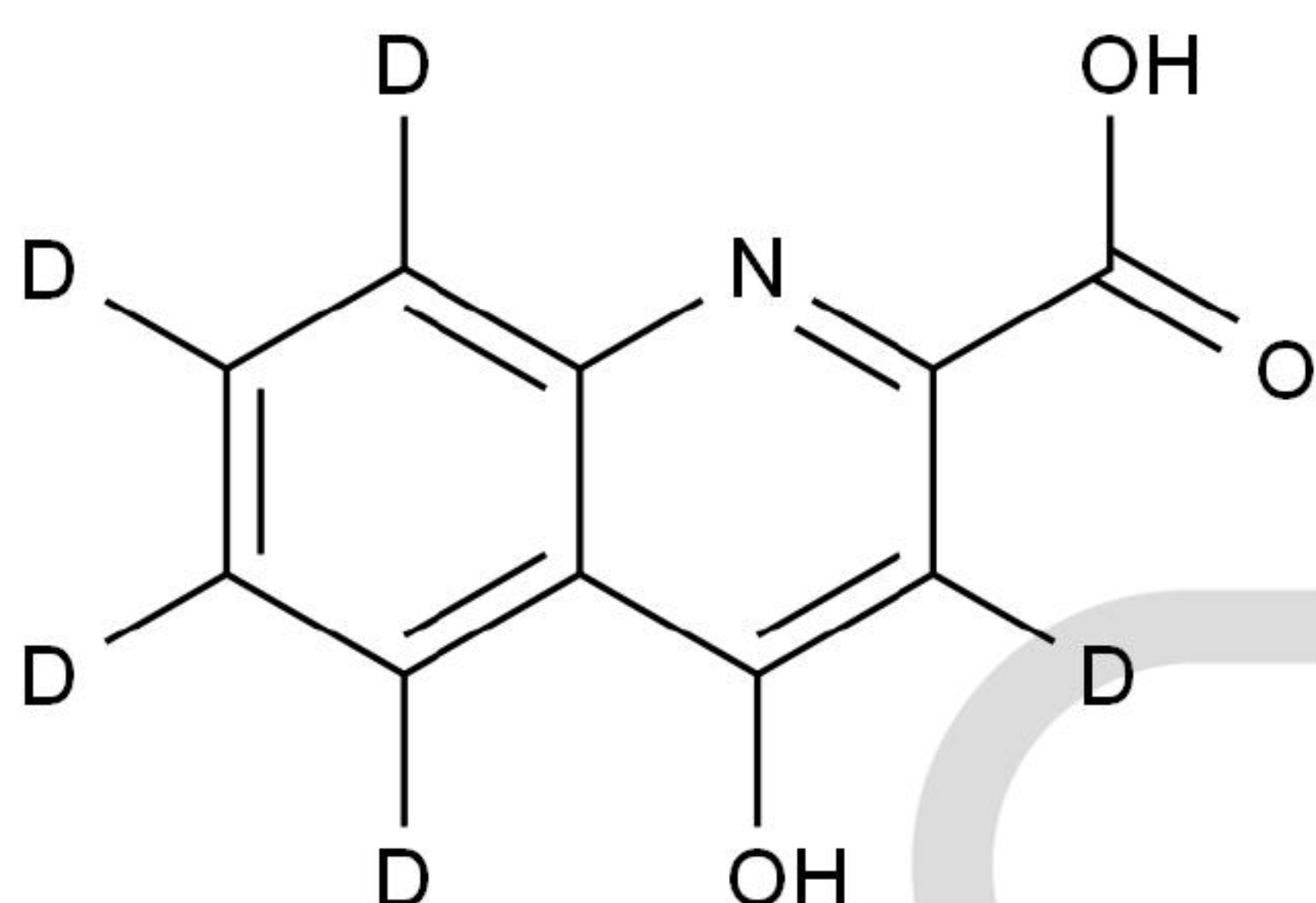


Certificate of Analysis

Reference Material & Standard

Product Name:	Kynurenic Acid-d5	Catalogue Number:	CCHM702722
Synonyms:	N/A	Lot Number:	0509-RE-0059
CAS Number:	350820-13-2	Expiry Date:	May 13, 2025
Molecular Formula:	C ₁₀ H ₂ D ₅ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.20		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Beige to Brown Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	NMR	97.0%
Isotopic Purity		98.7%
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: May 14, 2021

Date: May 12, 2023

Date: May 12, 2023

