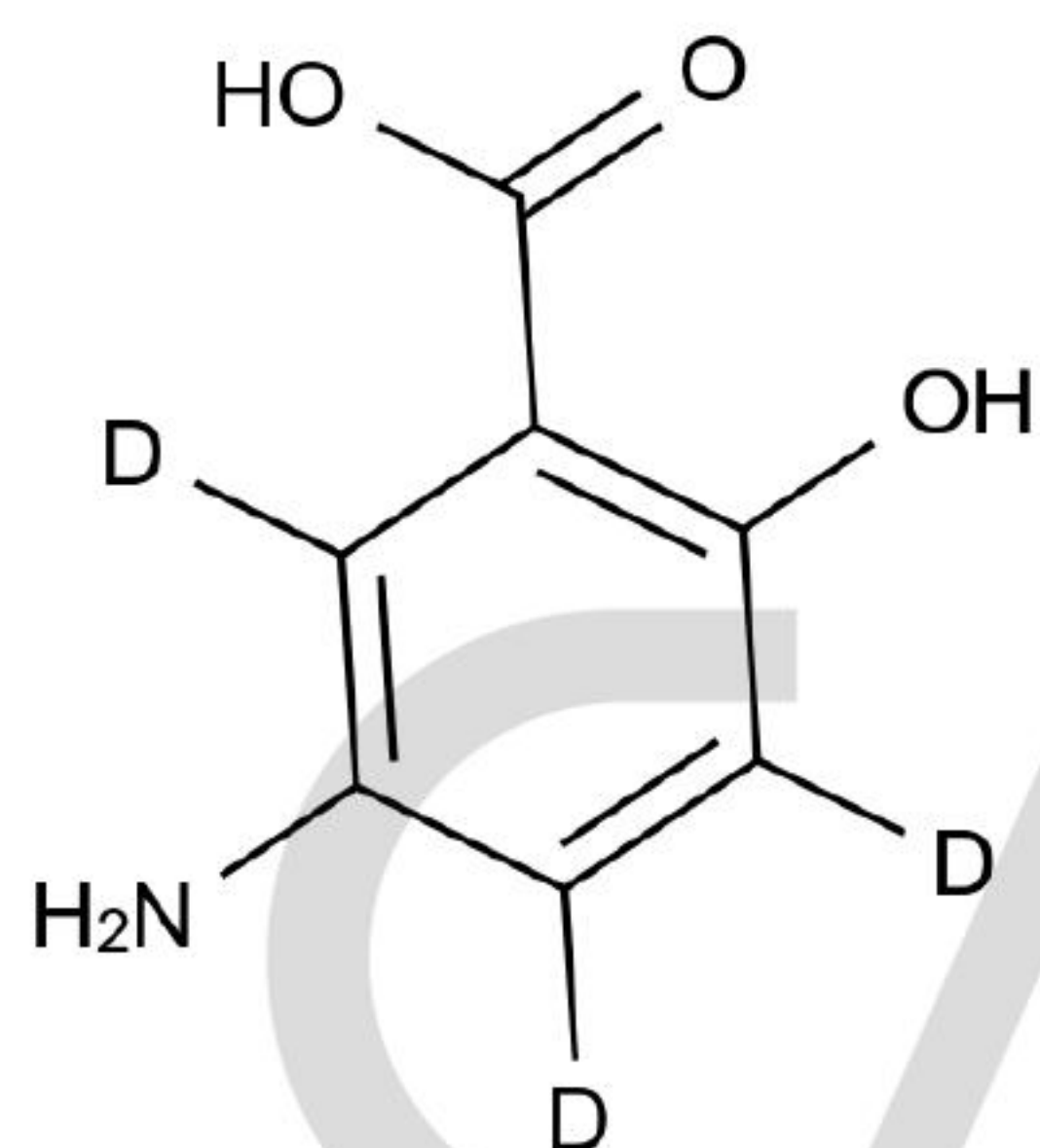


Certificate of Analysis

Reference Material & Standard

Product Name:	Mesalazine-d3	Catalogue Number:	CCAD302622
Synonyms:	N/A	Lot Number:	0723-RH-0090
CAS Number:	1309283-32-6	Expiry Date:	Dec 09, 2029
Molecular Formula:	C ₇ H ₄ D ₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	156.15	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Grey Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.4%
Isotopic Purity		96.12%(D3: 86.30%; D2: 11.87%; D1: 1.83)
Uncertainty		±0.1%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 27, 2026

Date: Jul 27, 2026

Date: Jul 27, 2026



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