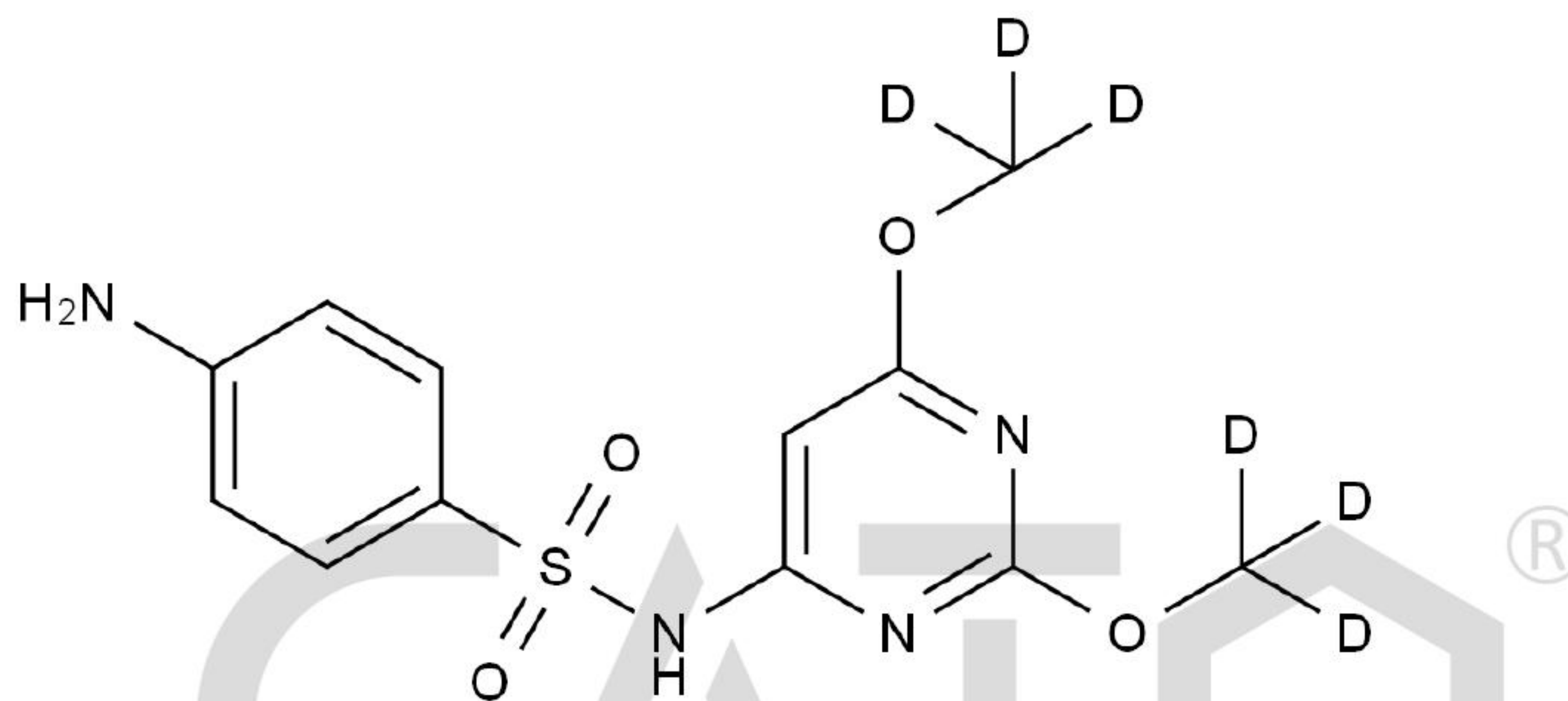


Certificate of Analysis

Reference Material

Product Name:	Sulfadimethoxine-D6	Catalogue Number:	CCAD300689
Chemical Name:	N/A	Lot Number:	0509-RD-0073
CAS Number:	73068-02-7	Expiry Date:	Apr 06, 2026
Molecular Formula:	C ₁₂ H ₈ D ₆ N ₄ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	316.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.7%
Isotopic Purity		99.8%
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:

Xenia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Apr 07, 2022

Date: May 11, 2022

Date: May 11, 2022

