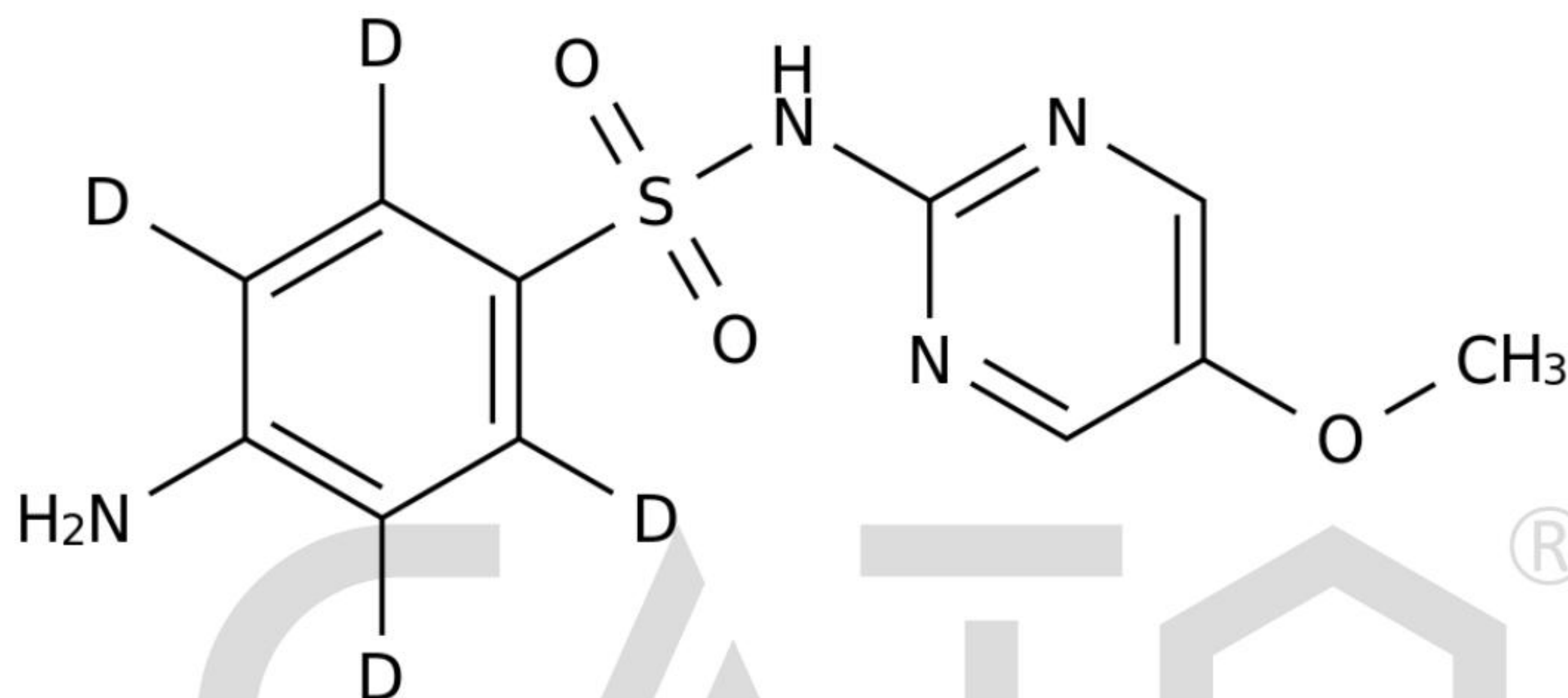


# Certificate of Analysis

## Reference Material

|                    |               |                   |                                           |
|--------------------|---------------|-------------------|-------------------------------------------|
| Product Name:      | Sulfameter-d4 | Catalogue Number: | CCHM704356                                |
| Chemical Name:     | N/A           | Lot Number:       | 0628-RD-0027                              |
| CAS Number:        | 1189483-96-2  | Expiry Date:      | May 14, 2032                              |
| Molecular Formula: | C11H8D4N4O3S  | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 284.33        |                   |                                           |

Chemical Structure:



| Test Items      | Method            | Results                    |
|-----------------|-------------------|----------------------------|
| Appearance      | Visual inspection | Beige to Dark Yellow Solid |
| Identification  | LCMS&HNMR         | Confirmed                  |
| Chemical Purity | HPLC              | 97.7%                      |
| 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:

*Xenia*

Reviewed by:

*Cady*

Approved by General manager:

*David*

Date: May 16, 2022

Date: Jun 30, 2022

Date: Jun 30, 2022

