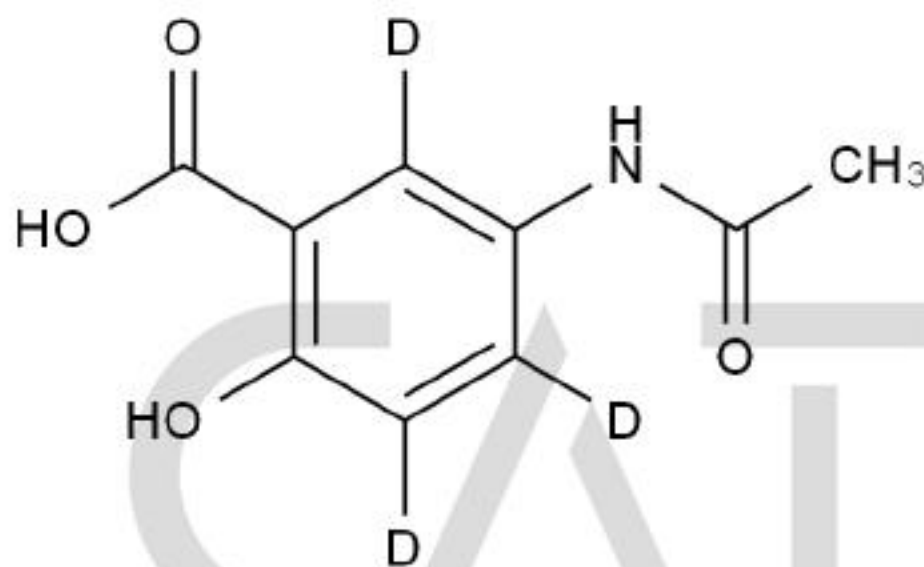


# Certificate of Analysis

## Reference Material & Standard

|                           |                                   |                          |                                           |
|---------------------------|-----------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | N-Acetyl Mesalamine-d3 Impurity 1 | <b>Catalogue Number:</b> | C4X-132422                                |
| <b>Synonyms:</b>          | N/A                               | <b>Lot Number:</b>       | 0229-SA-7259                              |
| <b>CAS Number:</b>        | 1309935-89-4                      | <b>Expiry Date:</b>      | Feb 28, 28                                |
| <b>Molecular Formula:</b> | $C_9H_6D_3NO_4$                   | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 198.19                            |                          |                                           |

Chemical Structure:



| Test Items      | Method            | Results                         |
|-----------------|-------------------|---------------------------------|
| Appearance      | Visual inspection | Light Red to Light Purple Solid |
| Identification: | LC&HNMR           | Confirmed                       |
| Purity:         | HPLC              | 97.190%                         |

Signature:

Prepared by:

*Lisa*

Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Feb 29, 24

Date: Feb 29, 24

Date: Feb 29, 24



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Page 1 of 6



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## Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Feb 29, 24 | First release.      |

