

# Certificate of Analysis

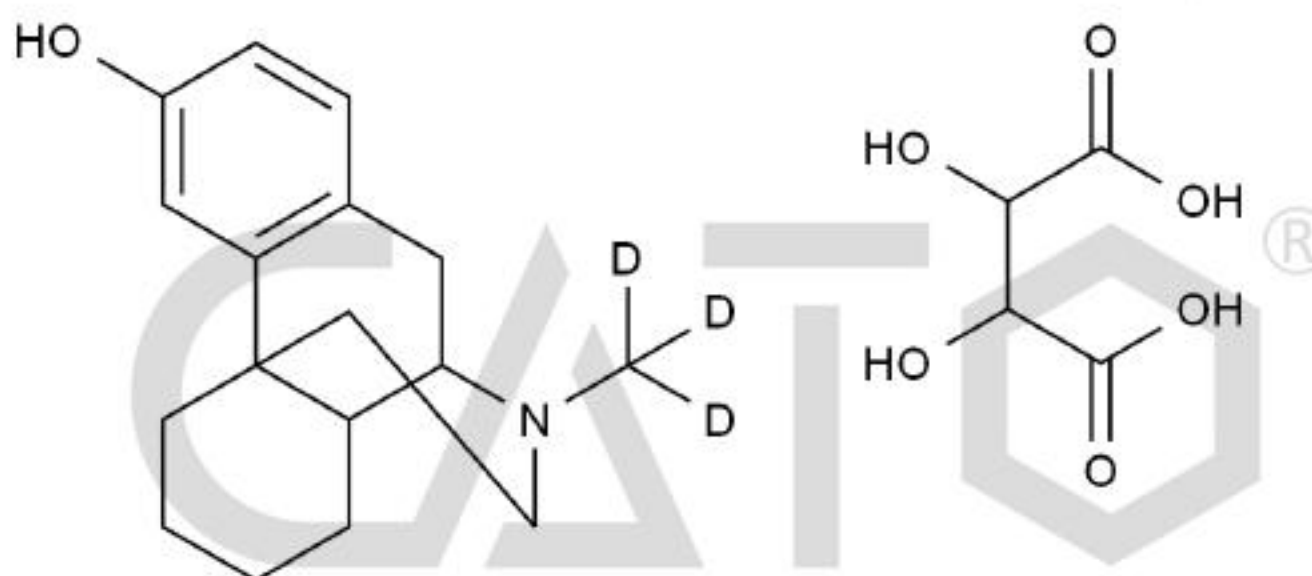
## Reference Material & Standard

|                    |                                     |                   |                                           |
|--------------------|-------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Dextrorphan-d3 Tartrate Salt        | Catalogue Number: | C4X-115727                                |
| Synonyms:          | N/A                                 | Lot Number:       | 0814-SA-7434                              |
| CAS Number:        | 1426174-16-4                        | Expiry Date:      | Aug 13, 27                                |
| Molecular Formula: | $C_{17}H_{20}D_3NO \cdot C_4H_6O_6$ | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 260.39 150.09                       |                   |                                           |

Warning:



Chemical Structure:



| Test Items      | Method            | Results                  |
|-----------------|-------------------|--------------------------|
| Appearance      | Visual inspection | White to Off-White Solid |
| Identification: | LC&HNMR           | Confirmed                |
| Purity:         | HPLC              | 98.247%                  |

Signature:

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Reviewed by:

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Approved by General Manager:

*David*

Date: Aug 14, 23

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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           | Aug 14, 23 | First release.      |

