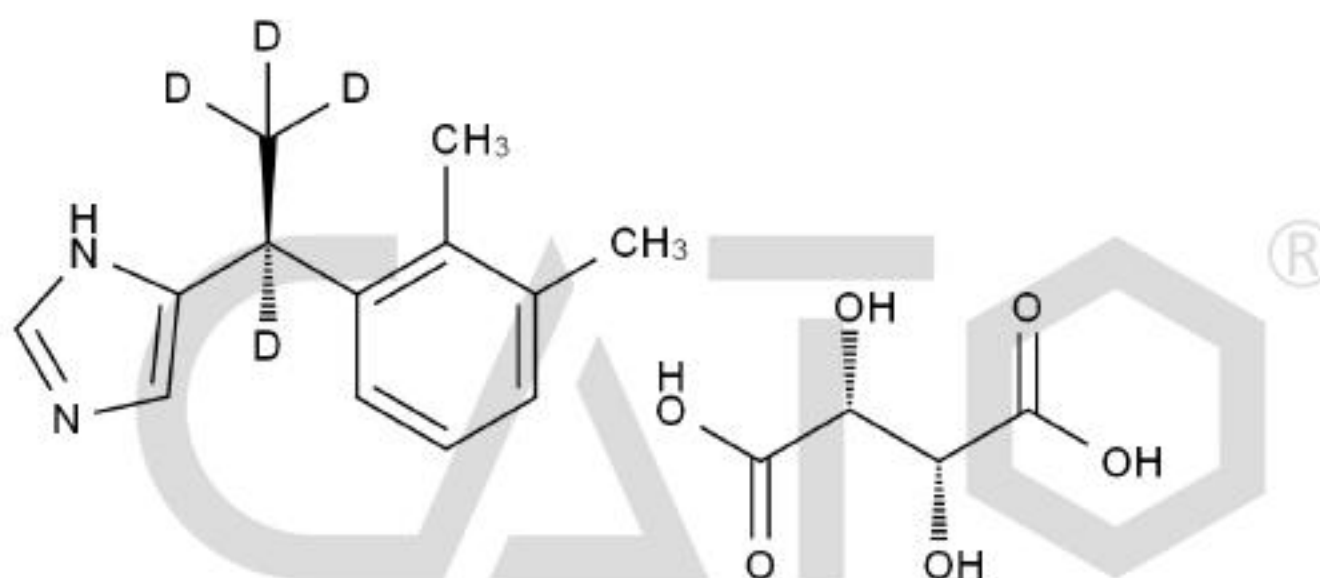


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexmedetomidine-d4 L-Tartrate (d4-Major)	Catalogue Number:	C4X-123048
Synonyms:	N/A	Lot Number:	1128-SA-7426
CAS Number:	N/A	Expiry Date:	Nov 27, 28
Molecular Formula:	$C_{13}H_{12}D_4N_2 \cdot C_4H_6O_6$	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	204.30 150.09		

Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

97.514%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Nov 28, 24

Date: Nov 28, 24

Date: Nov 28, 24



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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	Nov 28, 24	First release.

