

Certificate of Analysis

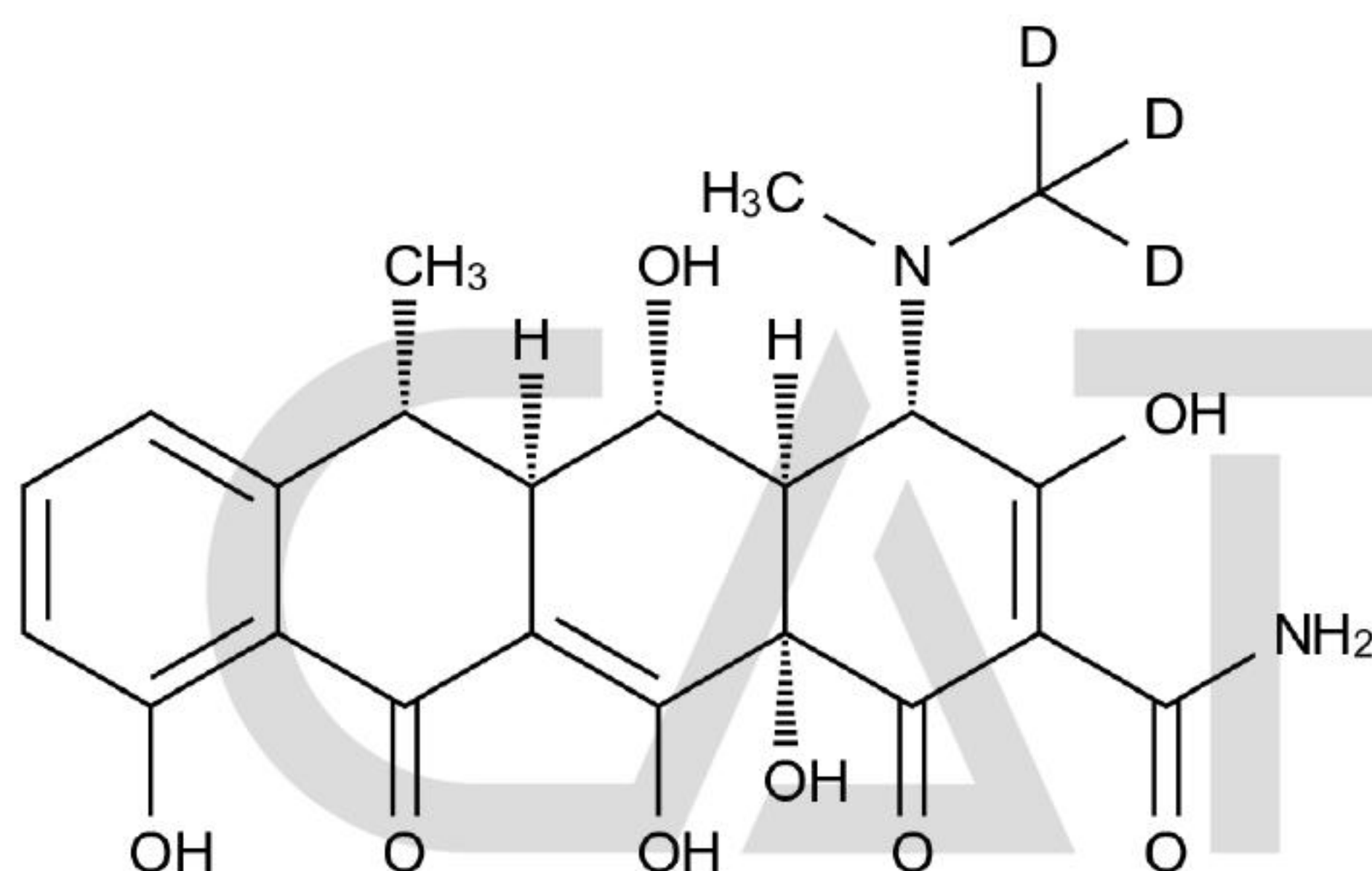
Reference Material & Standard

Product Name:	Doxycycline-d3	Catalogue Number:	C1931587
Synonyms:	N/A	Lot Number:	1215-RG-0135
CAS Number:	2747918-45-0	Expiry Date:	Jul 02, 2028
Molecular Formula:	C ₂₂ H ₂₁ D ₃ N ₂ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	447.45	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Chemical Purity		93.7%
Isotopic Purity		99.9%

Comment:

To make a solution of 100 μ g/mL of concentration, adding 1mL solvent to the vial, before use shaking and/or ultrasonication thoroughly. Recommended solvents: Methanol. The solution should be prepared when using and not suitable for storage.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Dec 18, 2025

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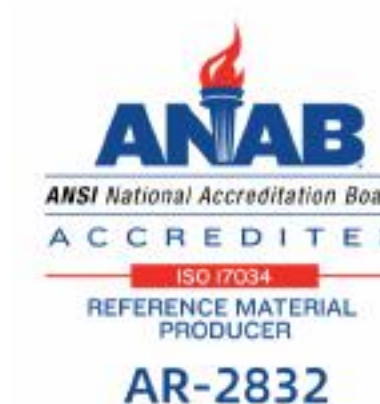
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