

Certificate of Analysis

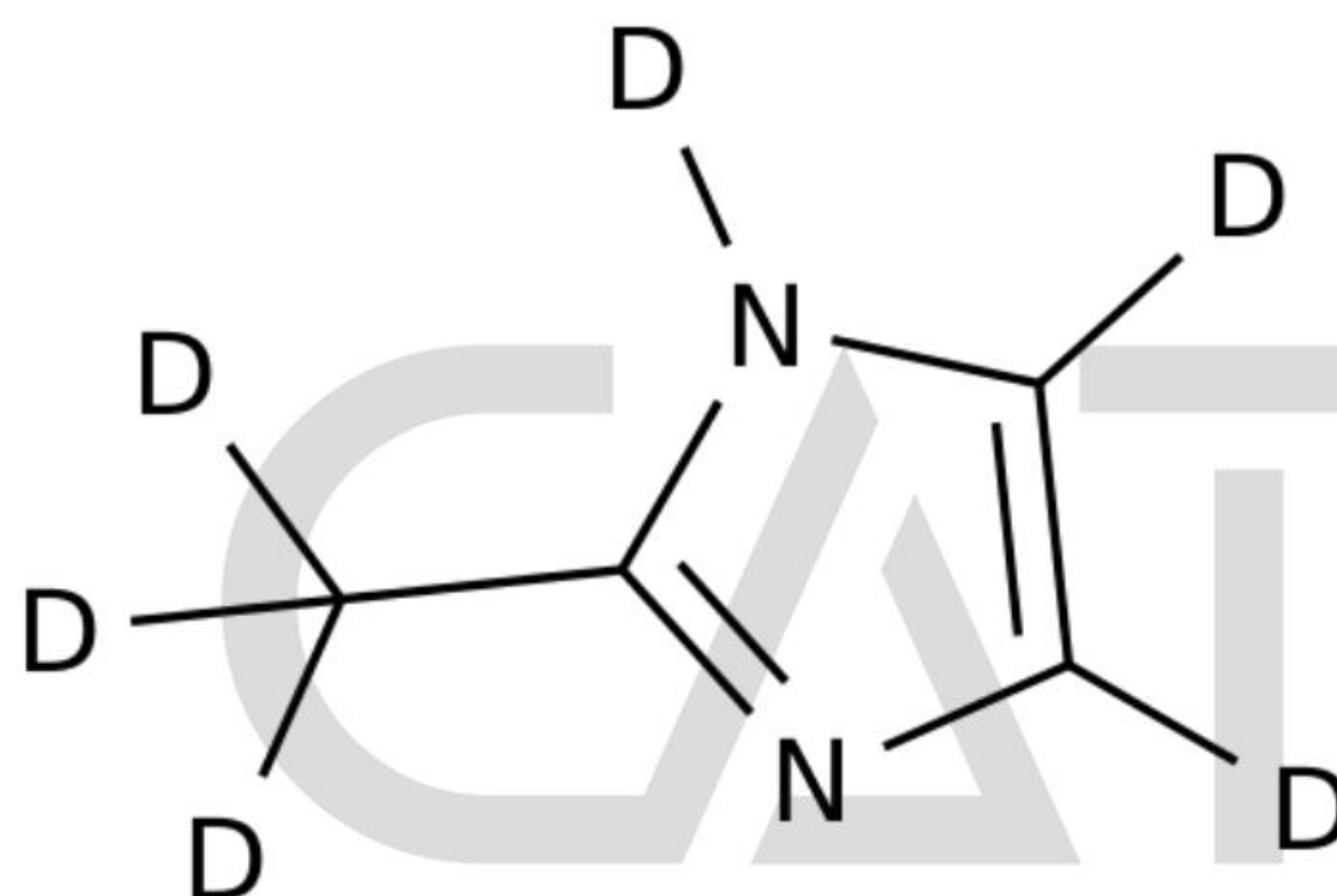
Reference Material & Standard

Product Name:	2-Methylimidazole-d6	Catalogue Number:	CCAD302173
Synonyms:	N/A	Lot Number:	0215-RD-0024
CAS Number:	1173022-19-9	Expiry Date:	Nov 08, 2026
Molecular Formula:	C ₄ D ₆ N ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	88.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	99.8%
Isotopic Purity		98.5%
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: Nov 09, 2018

Date: Feb 28, 2022

Date: Feb 28, 2022

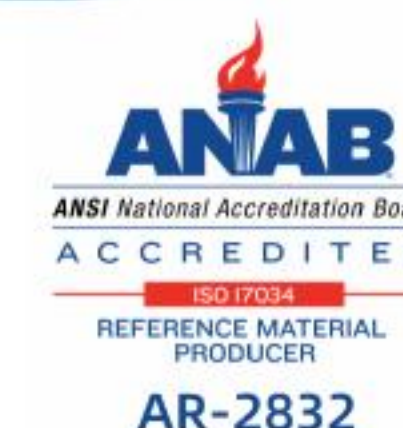
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Page 1 of 4



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