

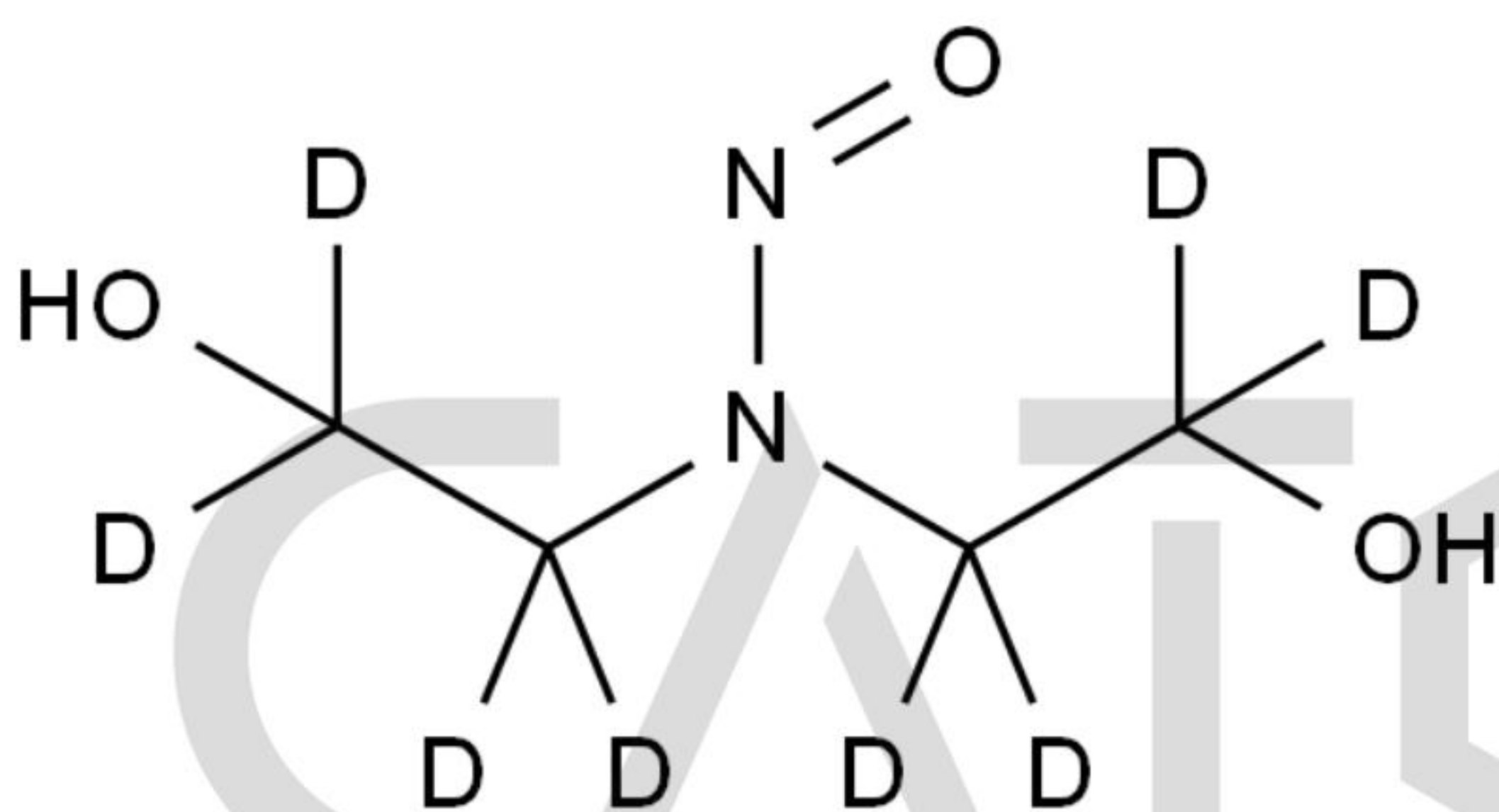
Certificate of Analysis

Reference Material & Standard

Product Name:	Nitrosobis(2-Hydroxyethyl)Amine-D8	Catalogue Number:	CCHM700981
Synonyms:	N/A	Lot Number:	0331-RE-0080
CAS Number:	1173019-53-8	Expiry Date:	Feb 13, 2028
Molecular Formula:	C4H2D8N2O3	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	142.18	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless to Yellow Oil to Thick Oil
Identification	LCMS&HNMR	Confirmed
Chemical Purity	GC	98.3%
Isotopic Purity		98.6%
Uncertainty		±0.3%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 28, 2025

Date: Aug 29, 2025

Date: Aug 29, 2025

