

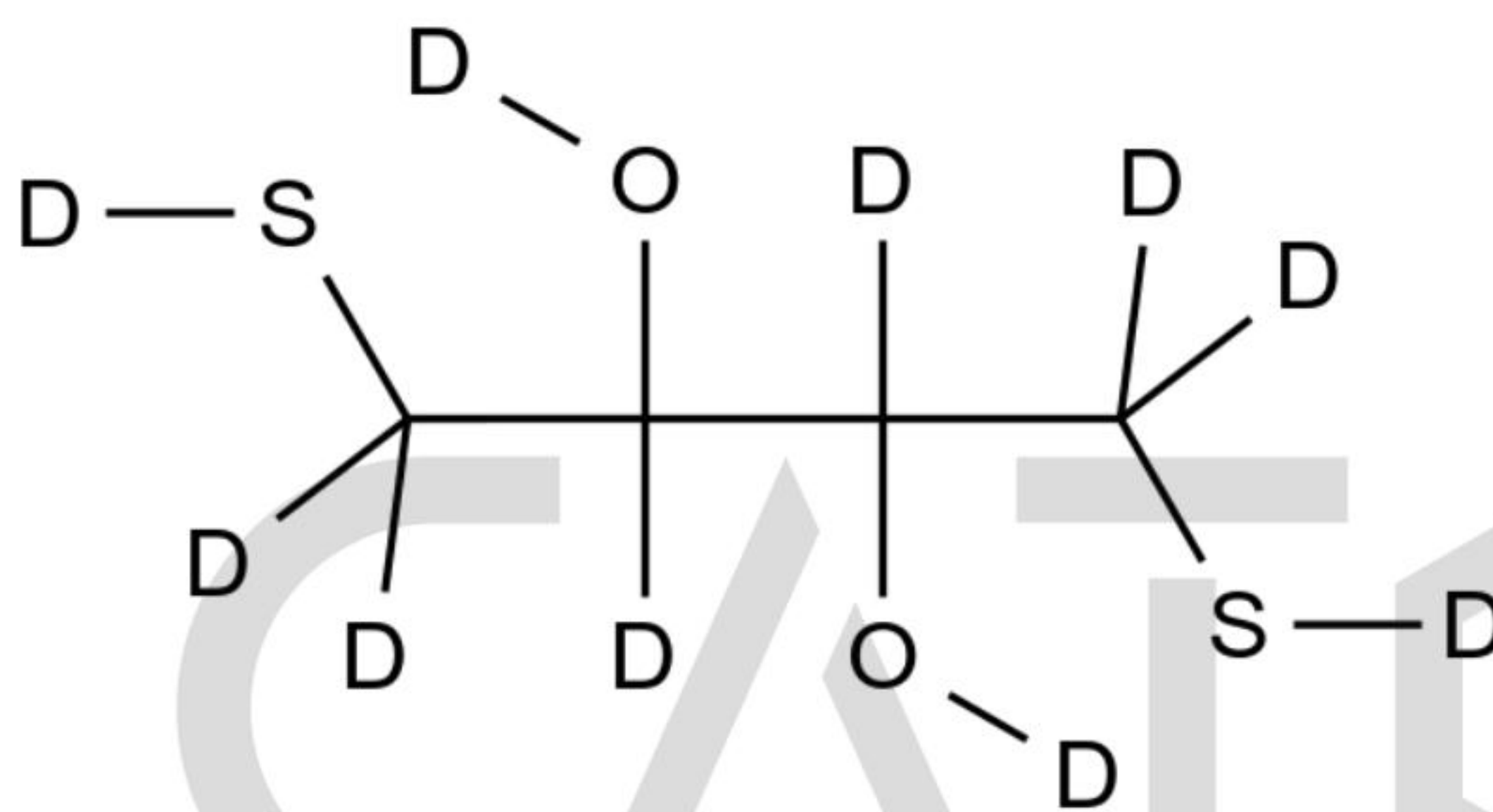
Certificate of Analysis

Reference Material & Standard

Product Name:	DL-1,4-Dithiothreitol-D10	Catalogue Number:	C1916103
Synonyms:	N/A	Lot Number:	1104-RF-0011
CAS Number:	302912-05-6	Expiry Date:	Oct 24, 2029
Molecular Formula:	C4D10O2S2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	164.31	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Chemical Purity	GC	98.4%
Isotopic Purity		98.0%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
2. 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:

Hinlam

Approved by General Manager:

David

Date: Nov 04, 2024

Date: Nov 04, 2024

Date: Nov 04, 2024

