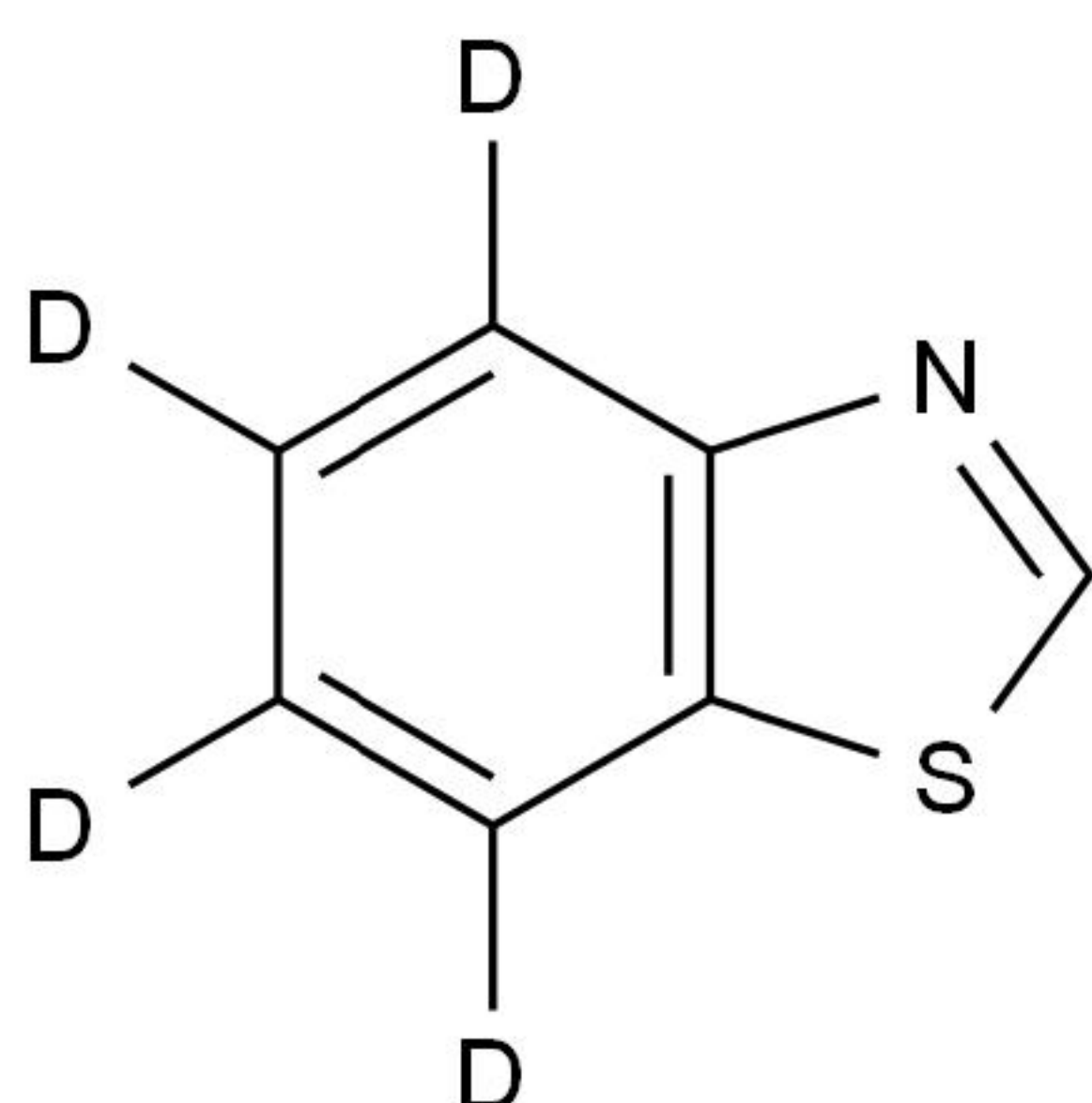


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzothiazole-d4	Catalogue Number:	CCAD302845
Synonyms:	N/A	Lot Number:	0808-RE-0055
CAS Number:	194423-51-3	Expiry Date:	Jun 02, 2026
Molecular Formula:	C7HD4NS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	139.21		
Chemical Structure:			



Warning:



Test Items	Method	Results
Appearance	Visual inspection	Dark Red Oil
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	94.4%
Isotopic Purity		100.0%
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:

Lisa

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Aug 10, 2023

Date: Aug 11, 2023

Date: Aug 11, 2023

