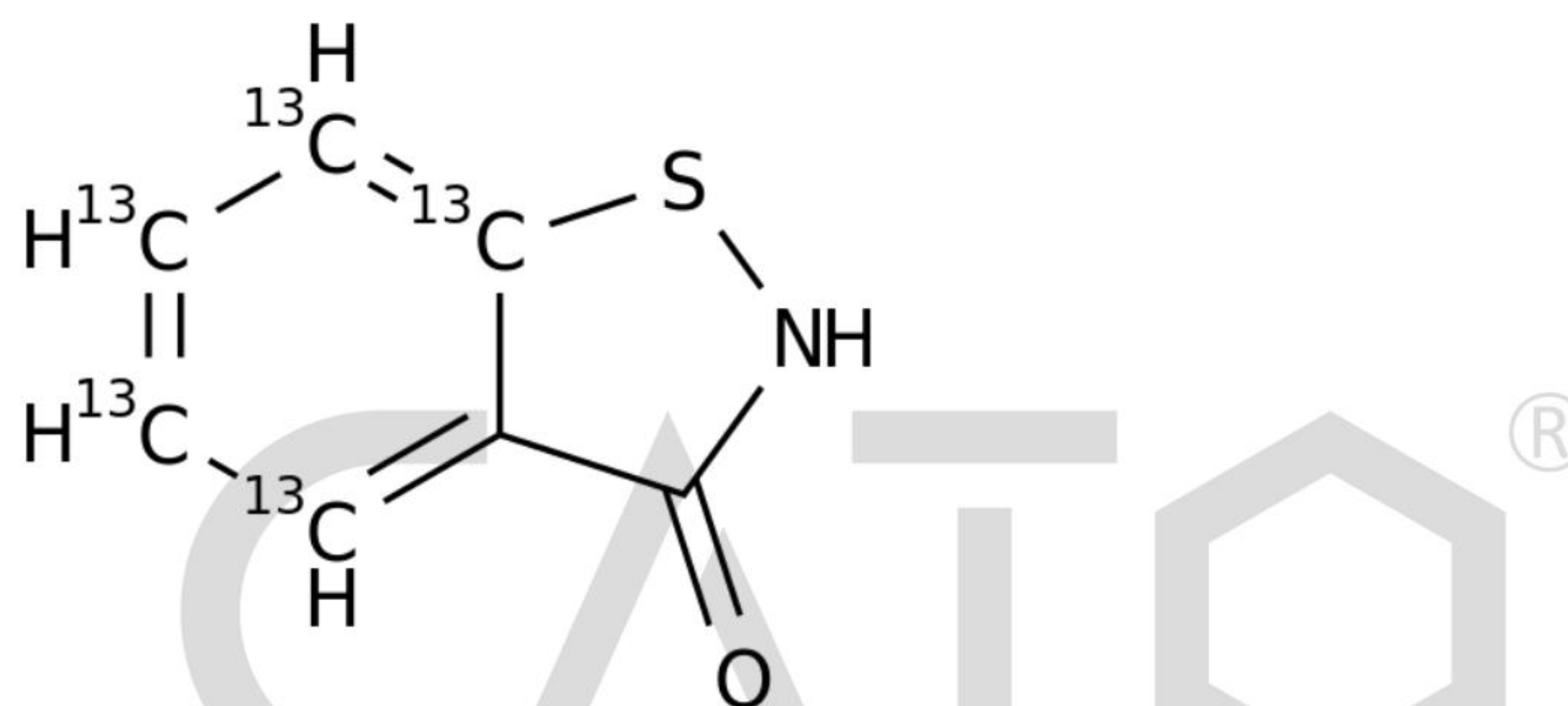


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzoisothiazol-3-one-13C6	Catalogue Number:	CCAD301760
Synonyms:	N/A	Lot Number:	0521-RG-0019
CAS Number:	1329616-16-1	Expiry Date:	May 15, 2027
Molecular Formula:	C[13C]6H5NOS	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	157.14		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Brown Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.2%
Isotopic Purity		99.3%
Uncertainty		±0.2%

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: May 21, 2025

Date: May 21, 2025

Date: May 21, 2025

