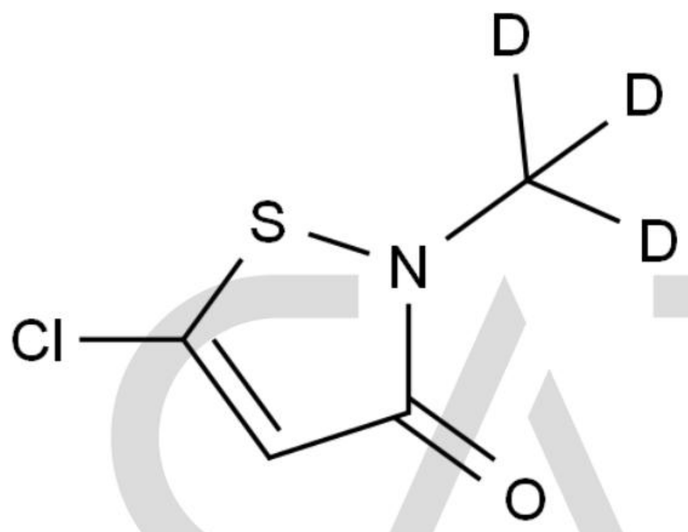
Certificate of Analysis

Reference Material & Standard

Product Name:	5-Chloro-2-Methyl-3-Isothiazolone-d3	**Catalogue Number:**	CCAD301759
Synonyms:	N/A	**Lot Number:**	1008-RH-0108
CAS Number:	1329611-34-8	**Expiry Date:**	Jan 11, 2030
Molecular Formula:	C_4HD_3ClNOS	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	152.62	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		100.0%
Uncertainty		±0.1%

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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 Date: Oct 09, 2026

Reviewed by: Hinlam Date: Oct 09, 2026

Approved by General Manager: David Date: Oct 09, 2026

CATO Research Chemicals Inc.