CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

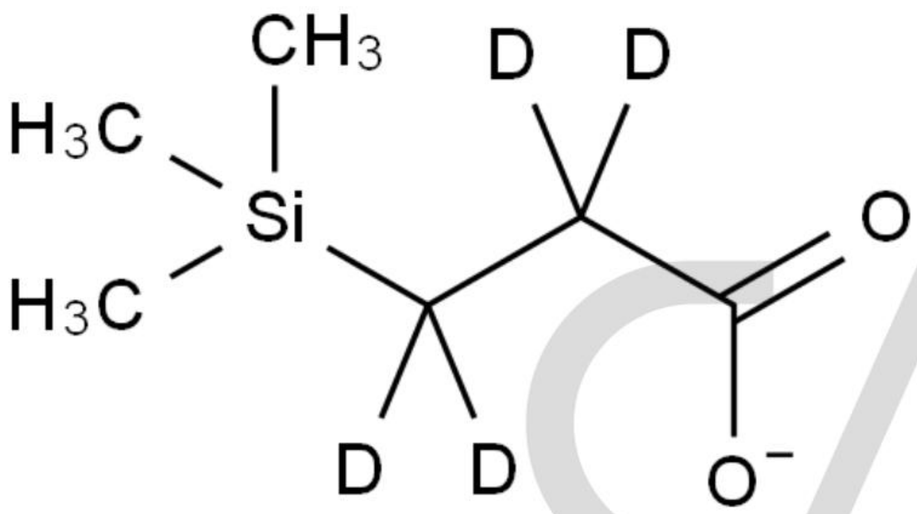
No.: 202306210056

Certificate of Analysis

Reference Material & Standard

Product Name:	3-(Trimethylsilyl)propionic Acid-d4 Sodium Salt	**Catalogue Number:**	CS293744
Synonyms:	N/A	**Lot Number:**	0625-RE-0048
CAS Number:	24493-21-8	**Expiry Date:**	Jul 10, 2026
Molecular Formula:	C6H9D4O2Si Na	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	149.28 22.99		

Chemical Structure:



Warning:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	NMR	98.0%
Isotopic Purity		98.7%
Uncertainty		±2.0%

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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: 古雪 Date: Jun 30, 2023

Reviewed by: Date: Jul 03, 2023

Aporoved by General Manager: Date: Jul 03, 2023

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