

Certificate of Analysis

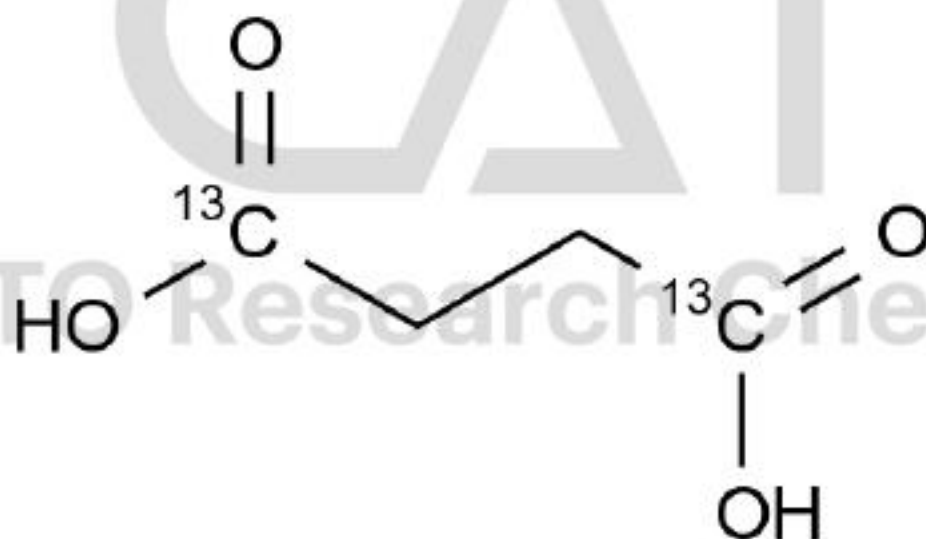
Reference Material & Standard

Product Name:	1,2-Ethanedicarboxylic Acid-13C2 1,4-Butanedioic Acid-13C2 79864-95-2 A 12084-13C2 Amber Acid-13C2 Asuccin-13C2 Butanedioic Acid-13C2 Butanedioic acid-1,4-13C2 Dihydrofumaric Acid-13C2 Katasuccin-13C2 NSC 106449-13C2 NSC 25949-13C2 Succinic Acid-1,4-13C3 Succinic acid-1,4-13C2 Wormwood Acid-13C2 Yantar-antitox-13C2	Catalogue Number:	C1926157
Synonyms:	N/A	Lot Number:	1027-SA-7378
CAS Number:	79864-95-2	Expiry Date:	Oct 26, 29
Molecular Formula:	C ₂ [13C] ₂ H ₆ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	120.07		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.036%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 27, 25

Date: Oct 27, 25

Date: Oct 27, 25



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Oct 27, 25	First release.

