



CERTIFICATE OF ANALYSIS

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1. Identification

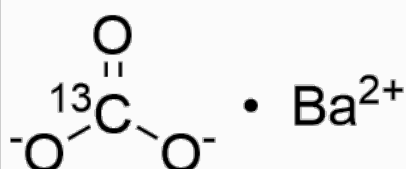
Catalogue Number: B118672

CAS Number: 51956-33-3

Product: Barium Carbonate-13C

Synonym: Carbonic-13C Acid Barium Salt;

Structure:



Molecular Formula:

$^{13}\text{CBaO}_3$

Molecular weight:

198.33

Source of Product:

N/A

Solubility:

1.3 mg/mL in Water (hazy, heated, sonicated), Not soluble in Methanol

Lot Number: 1-FGD-267-1

Purity: N/A

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 5.95
Barium Content	Report Result	62.34% by Ion Chromatography
Appearance	White to Off-White Solid	White Solid

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	12/13/2022	12/11/2026
				