



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

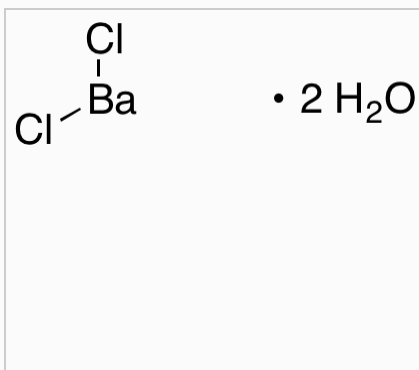
Catalogue Number: B118680

CAS Number: 10326-27-9

Product: Barium Chloride Dihydrate

Synonym: Barium Chloride Dihydrate (8CI); Barium Chloride (BaCl₂) Hydrate; Barium Dichloride Dihydrate

Structure:



Molecular Formula:

BaCl₂H₄O₂

Molecular weight:

244.26

Source of Product:

N/A

Solubility:

4.7 mg/mL in Water, Only
Soluble in Water

Lot Number: 2022-DAR-016

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:
Appearance	White to Off-White Solid	White to Off-White Solid
FT-IR	Conforms to Structure	Conforms
Water Content	Report Result	13.2% by Karl Fischer
Chloride Content	Report Result	30.1%

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	Christina Gouliaras	1/3/2023	1/1/2027
				