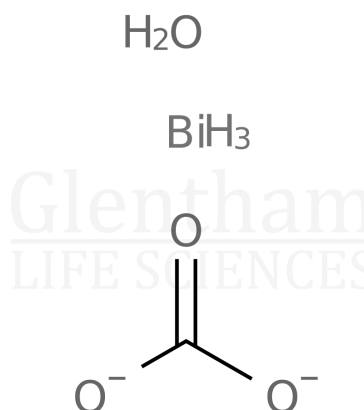


## Certificate of Analysis

Product Name	Bismuth carbonate basic, 99%
Glentham Code	GX2068
CAS Number	5892-10-4
EINECS	227-567-9
MDL Number	MFCD00010877
Batch Number	862GGO
Molecular Weight	509.97
Molecular Formula	(BiO) <sub>2</sub> CO <sub>3</sub>
Storage Temp.	+20°C



Property	Specification	Batch 862GGO
Physical Description	White, off-white or pale yellow powder	White powder
Appearance of Solution (in HNO <sub>3</sub> )	Clear to faintly turbid	Conforms
Chloride (Cl)	≤ 0.05%	Conforms
Nitrate (NO <sub>3</sub> )	≤ 0.4%	Conforms
Silver (Ag)	≤ 25ppm	Conforms
Arsenic (As)	≤ 5ppm	Conforms
Copper (Cu)	≤ 50ppm	Conforms
Lead (Pb)	≤ 20ppm	Conforms
Loss on Drying	≤ 1.0% (105°C)	0.1%
Bismuth (Bi)	80.0 - 82.0 %	Conforms
Assay	98.5 - 101.5 %	99.1%

Specification Version	v1.0
Manufacture Date	2020-10-26
Re-Test Date	2027-10-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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