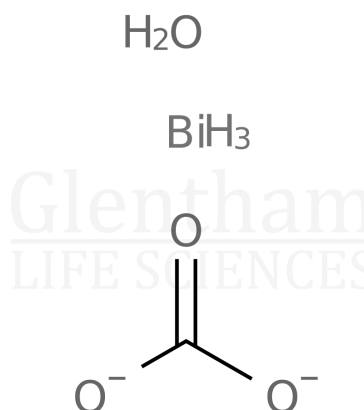


Certificate of Analysis

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) ₂ CO ₃
Storage Temp.	+20°C



Property	Specification	Batch 862GGO
Physical Description	White, off-white or pale yellow powder	White powder
Appearance of Solution (in HNO ₃)	Clear to faintly turbid	Conforms
Chloride (Cl)	≤ 0.05%	Conforms
Nitrate (NO ₃)	≤ 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 or contact us using the details above for the current version of this document.

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