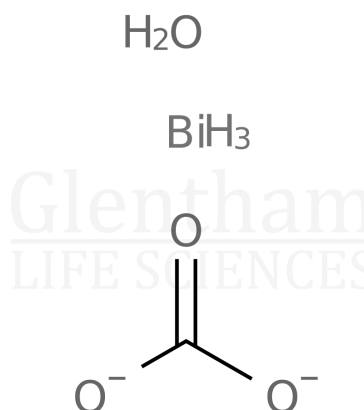


Product Specification

Product Name	Bismuth carbonate basic, 99%
Glentham Code	GX2068
CAS Number	5892-10-4
EINECS	227-567-9
MDL Number	MFCD00010877
Molecular Weight	509.97
Molecular Formula	$(\text{BiO})_2\text{CO}_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	White, off-white or pale yellow powder
Appearance of Solution (in HNO_3)	Clear to faintly turbid
Chloride (Cl)	$\leq 0.05\%$
Nitrate (NO_3)	$\leq 0.4\%$
Silver (Ag)	$\leq 25\text{ppm}$
Arsenic (As)	$\leq 5\text{ppm}$
Copper (Cu)	$\leq 50\text{ppm}$
Lead (Pb)	$\leq 20\text{ppm}$
Loss on Drying	$\leq 1.0\%$ (105°C)
Bismuth (Bi)	80.0 - 82.0 %
Assay	98.5 - 101.5 %

Specification Version	- v1.0
Date Created	- 2018-03-07

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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