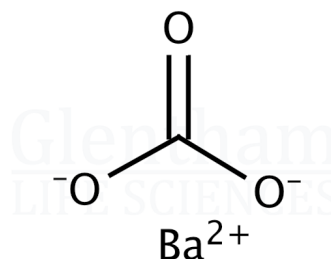


## Product Specification

Product Name	Barium carbonate, 99%, ACS grade
Glentham Code	GX3602
CAS Number	513-77-9
EINECS	208-167-3
MDL Number	MFCD00003448
Molecular Weight	197.35
Molecular Formula	BaCO <sub>3</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
HCl Insoluble Matter	≤ 0.015%
Chloride (Cl)	≤ 0.002%
Total alkali (water soluble)	≤ 0.002meq/g
Oxidising substances (as NO <sub>3</sub> )	≤ 0.005%
Sulfide (S)	≤ 0.001%
Calcium (Ca)	≤ 0.05%
Potassium (K)	≤ 0.005%
Sodium (Na)	≤ 0.02%
Strontium (Sr)	≤ 0.7%
Heavy Metals (as Pb)	≤ 0.001%
Iron (Fe)	≤ 0.002%
Assay (Titration)	99.01 - 101.0 %
Grade	ACS

Specification Version	-	v1.0
Date Created	-	2017-04-19

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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