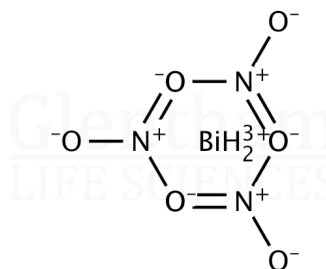


## Product Specification

Product Name	Bismuth subnitrate, USP grade
Glentham Code	GK6111
CAS Number	1304-85-4
EINECS	215-136-8
MDL Number	MFCD00064844
Molecular Weight	1461.98
Molecular Formula	$\text{Bi}_5\text{O}(\text{OH})_9(\text{NO}_3)_4$ (approx.)
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Identification	To pass tests for Bismuth, Nitrate
Carbonate Test	To pass test
Chloride (Cl)	$\leq 0.035\%$
Sulphate (SO <sub>4</sub> )	To pass test
Arsenic (As)	$\leq 8\text{ppm}$
Copper (Cu)	To pass test
Lead (Pb)	To pass test
Silver (Ag)	To pass test
Alkalies and Alkaline Earth Metals	$\leq 0.5\%$
Ammonium Salts	To pass test
Loss on Drying	$\leq 3.0\%$ (105°C, 2h)
Assay (dried basis)	$\geq 79.0\%$ (as Bi <sub>2</sub> O <sub>3</sub> )
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2018-05-14

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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