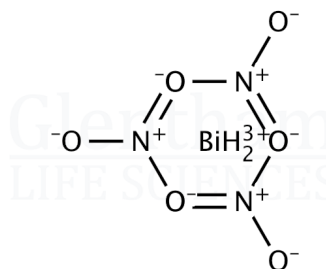


Product Specification

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 ₄)	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 ₂ O ₃)
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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025