

Product Datasheet

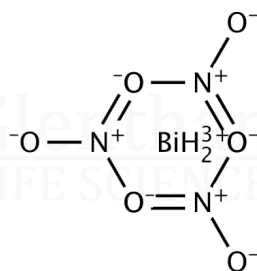
GK6111 - Bismuth subnitrate, USP grade

Product Details

Product Name	Bismuth subnitrate, USP grade
Glentham Code	GK6111
CAS Number	1304-85-4
EINECS	215-136-8
MDL Number	MFCD00064844
Related Categories	APIs

Structure

Molecular Weight	: 1461.98
Molecular Formula	: $\text{Bi}_5\text{O}(\text{OH})_9(\text{NO}_3)_4$ (approx.)



Pictograms



UN Number, Class, PG (RID) UN1477 - 5.1 - PG II

Glentham Product 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_2O_3)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Bismuth subnitrate, USP grade

No further details on record.

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

CLP Classification	Ox. Sol. 2, Eye Irr. 2A
Signal Word	Danger
Hazard Codes	H272, H319
Precautionary Codes	P305+P351+P338, P221, P210

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