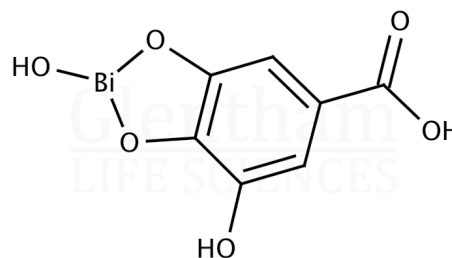


Product Specification

Product Name	Bismuth(III) gallate basic hydrate
Glentham Code	GK5350
CAS Number	99-26-3
EINECS	202-742-2
MDL Number	MFCD01632692
PubChem SID	310267913
Additional CAS	22650-86-8

Molecular Weight	394.10 (anhydrous)
Molecular Formula	$C_7H_5BiO_6 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	Yellow powder
Identification	To pass tests A, B
Appearance of Solution (in HNO ₃)	Clear solution
Nitrate (NO ₃)	To pass test
Arsenic (As)	≤ 7.5ppm
Copper (Cu); Lead (Pb) and Silver (Ag)	To pass test
Alkali and Alkaline Earth Metals	≤ 0.5%
Free Gallic Acid	≤ 0.5%
Loss on Drying	≤ 7.0% (105°C)
Assay	52.0 - 57.0 % (dried basis, as Bi ₂ O ₃)

Specification Version	- v1.0
Date Created	- 2017-10-27

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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