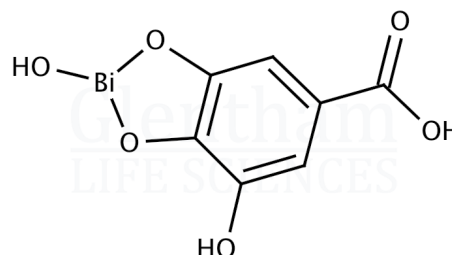


Certificate of Analysis

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
Batch Number	328TYT

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



Property	Specification	Batch 328TYT
Physical Description	Yellow powder	Conforms
Identification	To pass tests A, B	Conforms
Appearance of Solution (in HNO ₃)	Clear solution	Conforms
Nitrate (NO ₃)	To pass test	Conforms
Arsenic (As)	≤ 7.5ppm	Conforms
Copper (Cu); Lead (Pb) and Silver (Ag)	To pass test	Conforms
Alkali and Alkaline Earth Metals	≤ 0.5%	Conforms
Free Gallic Acid	≤ 0.5%	0.33%
Loss on Drying	≤ 7.0% (105°C)	0.49%
Assay	52.0 - 57.0 % (dried basis, as Bi ₂ O ₃)	54.50%

Specification Version	v1.0
Manufacture Date	2017-11-06
Re-Test Date	2027-11-03

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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