

Product Datasheet

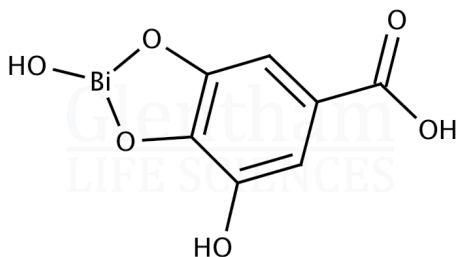
GK5350 - Bismuth(III) gallate basic hydrate

Product Details

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

Structure

Molecular Weight	: 394.10 (anhydrous)
Molecular Formula	: $C_7H_5BiO_6 \cdot xH_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product 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)
Version	: v1.0

About Bismuth(III) gallate basic hydrate

No further details on record.

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