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# **Product Datasheet**

# GK5350 - Bismuth(III) gallate basic hydrate

# **Product Details**

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

#### **Structure**

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 394.10 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & : & \mbox{$C_7$H}_5\mbox{BiO}_6 \cdot \mbox{$x$H}_2\mbox{O} \end{array}$ 

# Storage

Recommended storage temperature: +20°C.

## **Hazards and Transport**

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

### **Glentham Product Specification**

Physical : Yellow powder Description

Identification : To pass tests A, B

Appearance of Solution (in HNO3)

ce of : Clear solution

Nitrate (NO3) : To pass test Arsenic (As) :  $\leq$  7.5ppm Copper (Cu): : To pass test

Copper (Cu); Lead (Pb) and Silver (Ag)

Alkali and : ≤ 0.5%

Alkaline Earth Metals

Free Gallic Acid : ≤ 0.5%

Loss on Drying : ≤ 7.0% (105°C)

Assay : 52.0 - 57.0 % (dried basis, as

Bi2O3)

Version : v1.0

# About Bismuth(III) gallate basic hydrate

No further details on record.

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Page 1 of 1 Printed: 2025-05-11 00:36:57