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Certificate of Analysis

Product Name	Bismuth oxide, 99.8%
Glentham Code	GX9845
CAS Number	1304-76-3
Batch Number	367NJJ
Molecular Weight	465.96
Molecular Formula	Bi ₂ O ₃
Storage Temp.	+20°C

$$O^{2-}$$
 $Bi^{5+} O^{2-}$
 O^{2-}

Property	Specification	Batch 367NJJ
Physical Description	Pale yellow or yellow powder	Pale yellow powder
Solubility (5% in nitric acid)	Clear solution	Conforms
Sodium (Na)	≤ 0.05%	≤ 0.03%
Iron (Fe)	≤ 0.005%	≤ 0.002%
Assay	≥ 99.8%	100.2%

Specification Version v1.0

Manufacture Date 2017-05-09

Re-Test Date 2022-05-09

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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