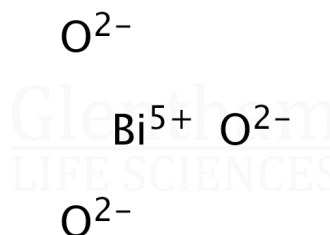


Product Specification

Product Name	Bismuth oxide, 99.9%
Glentham Code	GX3472
CAS Number	1304-76-3
EINECS	215-134-7

Molecular Weight	465.96
Molecular Formula	Bi_2O_3
Storage Temp.	+20°C



Property	Specification
Physical Description	Pale yellow to yellow powder
Nitric Acid Insolubles	$\leq 0.05\%$
Arsenic (As)	$\leq 10\text{ppm}$
Calcium (Ca)	$\leq 10\text{ppm}$
Iron (Fe)	$\leq 10\text{ppm}$
Magnesium (Mg)	$\leq 5\text{ppm}$
Lead (Pb)	$\leq 5\text{ppm}$
Sodium (Na)	$\leq 30\text{ppm}$
Chloride (Cl)	$\leq 10\text{ppm}$
Sulphate (SO_4)	$\leq 10\text{ppm}$
Assay	$\geq 99.9\%$ (dried, trace metals basis)

Specification Version	- v1.0
Date Created	- 2017-05-09

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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