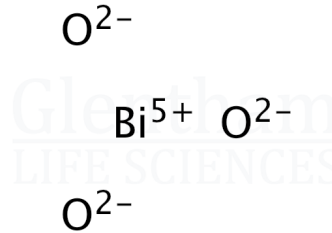


## Product Specification

Product Name	Bismuth oxide, 99.9%
Glentham Code	GX3472
CAS Number	1304-76-3
EINECS	215-134-7
Molecular Weight	465.96
Molecular Formula	$\text{Bi}_2\text{O}_3$
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 ( $\text{SO}_4$ )	$\leq 10\text{ppm}$
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024