

**NS6130-12-001527**

## Quick Facts

Product	:	Bismuth Oxide
Stock No	:	NS6130-12-001527
CAS	:	1304-76-3
Molecular Formula	:	Bi <sub>2</sub> O <sub>3</sub>
Form	:	Powder

## Technical Specification

Molecular Weight	Density	APS
465.96g/mol	8.90g/cm <sup>3</sup>	<1um

Bismuth (III) oxide is perhaps the most industrially important compound of bismuth. Bismuth (III) oxide is perhaps the most industrially important compound of bismuth. Applications of bismuth oxide nanoparticles are electrochemical applications, such as in the electrolyte or cathode of solid oxide fuel cells (SOFC), in bio-medical and cancer imaging and for other photoconductive characteristics in thin films.

# BISMUTH Oxide

**Purity**  
99.9%

## Speciality CHEMICALS



**Bi<sub>2</sub>O<sub>3</sub>**  
APS <1um



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015  
CERTIFIED COMPANY

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