



GUANGZHOU CHEMICALS

Ceramic Chemicals Dept.

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Bismuth Oxide

Basic

CAS No. 1304-76-3

Information

Molecular Formula Bi_2O_3

HS code 2825902100

Product

Specification

Item	Spec.	Typical Value
Bi_2O_3	99.9% Min	-
Total metallic	0.1% Max	-
Bi	89.3 Min	89.5%
Fe	-	10 ppm
Na	-	10 ppm
Pb	-	10 ppm
SO_4^{2-}	-	3 ppm
Cu	-	5 ppm
Loss on drying	0.1% max	0.05%

Physical Determination

Appearance	Yellow powder	-
Bulk density	2.5~4.0 g/cm ³	-
Particle Size: D50	45μm	-
Tapped density	4.5~6.0 g/cm ³	-

Application

Varistor; Firework etc.

GUANGZHOU CHEMICALS IMPORT & EXPORT CO.,LTD

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