

TECHNICAL DATA SHEET

BISMUTH OXIDE

1- Product Name: Bismuth Oxide (Bismuth Trioxide), by Calcination Method

2- Formula: Bi₂O₃

3- CAS Number: 1304-76-3

HS CODE: 2825.9021.00

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay (Bi ₂ O ₃)	≥ 99.9%
Potassium (K)	≤ 20ppm
Calcium (Ca)	≤ 20ppm
Sodium (Na)	≤ 50ppm
Magnesium (Mg)	≤ 10ppm
Copper (Cu)	≤ 5ppm
Iron (Fe)	≤ 10ppm
Lead (Pb)	≤ 5ppm
Arsenic (As)	≤ 10ppm
Cadmium (Cd)	≤ 5ppm
Nickel (Ni)	≤ 5ppm
Aluminum (Al)	≤ 10ppm
Chloride (Cl)	≤ 10ppm
Sulfate (SO ₄)	≤ 10ppm
Nitrate (NO ₃)	≤ 100ppm

5- Packing: Packed in net 25KGS fiber drums with PE liner.