



Maximize your productivity through
Skyspring nanomaterials

Bismuth oxide Nanopowder/ Nanoparticles (Bi_2O_3 , beta,
99.9%, <200 nm)

Product Number:1710CY

Specifications

Appearance: Yellow nanopowder

Purity: 99.9%

APS: <200 nm

SSA: 3.4 - 5.0 m^2/g Color: yellow

Bulk density: 0.7 g/cm^3

True density: 8.9 g/cm^3

Particle Size (by laser)

<10% 0.272 μm

<25% 0.365 μm

<50% 0.519 μm

<75% 0.717 μm

<90% 0.902 μm

Typical Impurities contents (ppm)

Ag	4.8	Mg	<1	Mn	<1
Al	<2	Pb	<1	Ba	<2
Ca	1.7	Na	<1	B	<2
Cd	<1	K	<1	Co	<2
Cr	<1	Sr	<1	Li	<1
Cu	3.5	Zn	<1	As	<2
Fe	<1	Ni	<1	In	<1