

Bismuth Selenide

Chemical Formula	Bi ₂ Se ₃
Available Doping	Sulfur, Sodium, Antimony, Tellurium

Chemical Data

Bismuth	39-41 at.%
Selenium	59-61 at.%

Physical Data

Appearance	Light-to-Dark Grayish Powder
Formula Weight	655
Bulk (Powder) Density	Appr. 2 g/cc

Nanocrystal Data

Size	Avg. 10-50 nm
Melting point	550-575 °C
Stability	Stable under ambient conditions and up to 50-60 °C in air

Please contact sales@thermoaurainc.com for orders

THERMOAURA, INC.

132B RAILROAD AVENUE,
COLONIE NY 12205

TEL +1 518 813 4997

WEB THERMOAURAINC.COM