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Bismuth

Antimony Tellurium (BiSb₃Te₆)

NS6130-12-001642

Quick Facts

FORMULA	BiSb ₃ Te ₆
FORM	Powder
CAS	31501-07-2



* This image is for graphic purposes only and does not represent the actual product.

TECHNICAL SPECIFICATIONS

99.99 %
Purity

Gray
Color

1339.86g/mol
Molecular Weight



Applications

Bismuth Antimony Tellurium (BiSbTe) is a ternary alloy consisting of bismuth, antimony, and tellurium. Bismuth Antimony Tellurium (BiSbTe) has several potential applications, primarily in the field of thermoelectrics. BiSbTe has also been studied for its potential use in electronic devices, due to its unique electronic properties and potential for use in spintronics. BiSbTe has also been studied for its potential use in electronic and spintronic devices. BiSbTe-based materials have been developed for use in thermoelectric power generation, where heat is converted into electricity, and thermoelectric cooling, where electricity is used to create a cooling effect.

PACK SIZES

25 g / 50 g / 100 g / 500 g / Bulk orders



ISO 9001:2015
CERTIFIED COMPANY

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