

# SULFAMET

ALLENDE 4158 (1419) C.A.B.A.

TEL/FAX 4504-7682

[Ventas@sulfamet.com.ar](mailto:Ventas@sulfamet.com.ar)

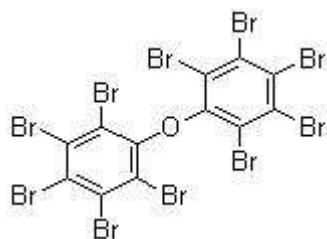
[www.sulfamet.com.ar](http://www.sulfamet.com.ar)

## Technical Data Sheet

---

**Chemical Name:Decabromodiphenyl Oxide(High Class)**

**Structural Formula:**



**Molecular Formula:C10Br10O**

**Molecular Weight:959.17**

**CAS Reg. Number. 1163-19-5**

### Typical Properties

**Appearance White Powder**

**Content of Br 82-83%**

**Brightness 94%min**

**Volatile 0.10%max**

**Particle size 3um max**

**Free Br 10ppm max**

**Melting point 300-310□ min**

**Specific gravity 3.15g/cm3**

### Use

---

Decabromodiphenyl Oxide a kind of broad-spectrum,high efficiency fire retardant with the features of low additive quantity.It is widely used in rubber,textile,electronic,plastic industry etc.Especially used in polyethylene polypropylene,ABS resin,PBT resin and rubber fiber etc.