



# THALLIUM

## Sesquioxide

Stock no:  
**NS6130-12-000836**

CAS:  
**1314-32-5**

### Quick Facts

Product	:	Thallium Sesquioxide
Stock No	:	NS6130-12-000836
CAS	:	1314-32-5
Form	:	Powder
Purity	:	99.9%
APS	:	10-20µm

Thallium(III) oxide, also known as thallic oxide, is a chemical compound of thallium and oxygen. It occurs in nature as the rare mineral avicennite. Its structure is related to that of Mn<sub>2</sub>O<sub>3</sub> which has a bixbyite like structure. Tl<sub>2</sub>O<sub>3</sub> is metallic with high conductivity and is a degenerate n-type semiconductor which may have potential use in solar cells

Molecular Formula	Molecular Weight	Density	Melting Point
Tl <sub>2</sub> O <sub>3</sub>	456.76g/mol	10.19g/cm <sup>3</sup>	N/A

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## Sesquioxide

ISO 9001:2015  
CERTIFIED COMPANY






20ZICE4589C




19ZAZG01274G



20ZICE4588M

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