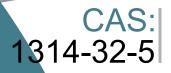


THALLIUM Sesquioxide

Stock no: NS6130-12-000836

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 Mn2O3 which has a bixbyite like structure. Tl2O3 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
TI2O3	456.76g/mol	10.19g/cm ³	N/A





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