

## NS6130-12-000837

## Quick Facts

Product Thallium Nitrate Stock No NS6130-12-000837

CAS 10102-45-1 Molecular Formula TINO3 Powder Form

## **THALLIUM**

**Nitrate** 

**Purity** 99.9%

## **Technical** Specification

Molecular Weight	Density	Melting Point	APS
266.39g/mol	3.68g/cm³	206°C	40-50µm

Thallium nitrate, with the chemical formula TINO3. Thallium nitrate is used in the manufacture of some specialized glasses, such as those used in infrared optics. It is also used in the production of some specialty chemicals, such as thallium oxide and thallium sulfate. Thallium nitrate is used as a reagent in analytical chemistry to detect and quantify various analytes, such as halides, sulfides, and cyanides. hallium nitrate is used in the treatment of some medical conditions, such as ringworm and other fungal infections.

APS 40-50µm











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