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Product Specification

Product Name:

Thallium(I) nitrate – 99.999% trace metals basis

Product Number:**204609**

CAS Number:

10102-45-1

MDL:

MFCD00011280

Formula:

NO₃TI

Formula Weight:

266.39 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Crystals or Powder	Conforms to Requirements
Gravimetric Analysis (% TI) With Chromate	75.9 - 77.5 %
ICP Major Analysis Confirms Thallium Component	Confirmed
Purity 99.999% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.1.ZQ5.10000031434

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.