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## Product Specification

Product Name:

Platinum(IV) oxide monohydrate – 99.9% trace metals basis

Product Number:

229040

CAS Number:

12137-21-2

MDL:

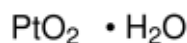
MFCD00066964

Formula:

O<sub>2</sub>Pt · H<sub>2</sub>O

Formula Weight:

245.09 g/mol



TEST	Specification
Appearance (Color)	Brown
Appearance (Form)	Powder
Gravimetric Assay % Pt	77.0 - 82.0 %
ICP Major Analysis Confirms Platinum Component	Confirmed
Purity 99.9% Based on Trace Metal Analysis	Conforms
Trace Analysis Spectrographic	≤ 2000 ppm

Specification: PRD.0.ZQ5.10000044105

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](http://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.