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## Product Specification

Product Name:

Neodymium(III) oxide – 99.9% trace metals basis

**Product Number:****228656**

CAS Number:

1313-97-9

MDL:

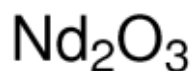
MFCD00011134

Formula:

Nd<sub>2</sub>O<sub>3</sub>

Formula Weight:

336.48 g/mol



TEST	Specification
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Appearance (Color)

Conforms to Requirements

Light Blue or Light Grey-Blue

Appearance (Form)

Powder

Complexometric EDTA

83.2 - 88.3 %

% Neodymium

ICP Major Analysis

Confirmed

Confirms Neodymium Component

Purity

Meets Requirements

99.9% Based On Rare Earth Analysis

Trace Rare Earth Analysis

≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000035292

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.