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## Product Specification

Product Name:  
Neodymium(II) iodide - anhydrous, powder, ≥99.9% trace metals basis

**Product Number:** 652431  
**CAS Number:** 61393-36-0  
**Formula:** I<sub>2</sub>Nd  
**Formula Weight:** 398.05 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Red to Brown to Black	
Appearance (Form)	Powder
Complexometric EDTA	35.6 - 36.7 %
% Nd	
ICP Major Analysis	Confirmed
Confirms Neodymium Component	
Purity	Meets Requirements
≥99.9% Based On Trace Metals Analysis	
Trace Rare Earth Analysis	≤ 1000.0 ppm

Specification: PRD.1.ZQ5.10000061515

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.