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## Product Specification

Product Name:

Praseodymium(III) chloride - anhydrous, beads, -10 mesh, 99.99% trace metals basis

**Product Number:****451215****PrCl<sub>3</sub>**

CAS Number:

10361-79-2

MDL:

MFCD00011176

Formula:

Cl<sub>3</sub>Pr

Formula Weight:

247.27 g/mol

**TEST****Specification**

Appearance (Color)

Conforms to Requirements

Green to Blue-Green

Appearance (Form)

Beads

Complexometric EDTA

56.1 - 57.8 %

% Pr

ICP Major Analysis

Confirmed

Confirms Praseodymium Component

Trace Rare Earth Analysis

≤ 200.0 ppm

Purity

Meets Requirements

99.99% Based On Rare Earth Analysis

Specification: PRD.1.ZQ5.10000005305

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.