

# Technical Data Sheet

## Neodymium(III)oxide powder

Date Issued: 2019-08-14

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY / UNDERTAKING

<b>Product name</b>	Neodymium(III)oxide powder
<b>Product code</b>	NO-0062-UP
<b>Supplier</b>	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany
<b>Telephone</b>	+49 (0)7131 - 898390
<b>Fax</b>	+49 (0)7131 - 89839109
<b>Emergency telephone</b>	+49 (0)176 - 84850874

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient name</b>	Neodymium(III)oxide
<b>CAS No.</b>	1313-97-9
<b>Empirical Formula</b>	Nd <sub>2</sub> O <sub>3</sub>
<b>Molecular weight</b>	336.48 amu
<b>Purity</b>	99.9%
<b>Average Particle Size</b>	µm
<b>Color</b>	pale blue
<b>True Density</b>	7.24 g/cm <sup>3</sup>
<b>Melting point</b>	2272°C

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### 3 OTHER INFORMATION

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