

## Neodymium Oxide

Molecular Formula	Nd <sub>2</sub> O <sub>3</sub>
CAS No.	1313-97-9
Appearance	blue powder

Item	Index, %
Nd <sub>2</sub> O <sub>3</sub>	>99.999%
La <sub>2</sub> O <sub>3</sub>	0.1 ppm
CeO <sub>2</sub>	0.3 ppm
Pr <sub>6</sub> O <sub>11</sub>	0.5 ppm
Sm <sub>2</sub> O <sub>3</sub>	1.8 ppm
Eu <sub>2</sub> O <sub>3</sub>	0.05 ppm
Gd <sub>2</sub> O <sub>3</sub>	3 ppm
Tb <sub>4</sub> O <sub>7</sub>	0.05 ppm
Dy <sub>2</sub> O <sub>3</sub>	0.05 ppm
Ho <sub>2</sub> O <sub>3</sub>	0.2 ppm
Er <sub>2</sub> O <sub>3</sub>	0.5 ppm
Tm <sub>2</sub> O <sub>3</sub>	0.05 ppm
Yb <sub>2</sub> O <sub>3</sub>	0.05 ppm
Lu <sub>2</sub> O <sub>3</sub>	0.05 ppm
Y <sub>2</sub> O <sub>3</sub>	0.9 ppm
Fe <sub>2</sub> O <sub>3</sub>	0.5 ppm
CaO	3 ppm
SiO <sub>2</sub>	3 ppm