

**NS6130-12-001194**

# Neodymium (III)

Acetylacetonate Hydrate

## Quick Facts

Product	:	Neodymium (III) Acetylacetonate Hydrate
Stock No	:	NS6130-12-001194
CAS	:	64438-52-4
Molecular Formula	:	Nd (C <sub>5</sub> H <sub>7</sub> O <sub>2</sub> ) <sub>3</sub> • xH <sub>2</sub> O
Purity	:	99.9%

**Purity**  
99.9%

## Technical Specification

Molecular Weight	Melting Point	APS
441.56g/mol	143°C	40-50µm

Neodymium (III) Acetylacetonate Hydrate is a chemical compound with the molecular formula Nd(C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>)<sub>3</sub> • xH<sub>2</sub>O. It is also used in the production of certain types of glass and ceramic materials, as well as in the manufacture of electronic components such as capacitors and magnets. It is also used as a dopant in the production of organic light-emitting diodes (OLEDs).

**Nd (C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>)<sub>3</sub> • xH<sub>2</sub>O**

**APS 40-50µm**



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