

NS6130-12-001189

Quick Facts

Product	:	Neodymium (III) Acetate Hydrate
Stock No	:	NS6130-12-001189
CAS	:	334869-71-5
Molecular Formula	:	CH ₃ CO ₂) ₃ Nd•xH ₂ O
Purity	:	99.9%

Neodymium (III) Acetate Hydrate

Purity
99.9%

Technical Specification

Molecular Weight

321.37g/mol

APS

40-50µm

Neodymium (III) acetate hydrate is a chemical compound with the formula Nd(CH₃COO)₃xH₂O. Neodymium (III) acetate hydrate is used in the production of neodymium-doped glass, which has unique optical properties. Neodymium-doped glass can be used to produce lasers, optical fibers, and lenses. Used in the manufacture of high-strength magnets, and in the production of ceramic capacitors, which are used in electronic devices. Additionally, it has been studied for its potential biomedical applications, such as drug delivery and imaging agents.

CH₃CO₂)₃Nd • xH₂O

APS 40-50µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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