

NS6130-12-000620

Quick Facts

| | | |
|-------------------|---|---------------------------------|
| Product | : | Praseodymium Oxide Micropowder |
| Stock No | : | NS6130-12-000620 |
| CAS | : | 12037-29-5 |
| Molecular Formula | : | Pr ₆ O ₁₁ |
| Purity | : | ≥99.99% |

PRASEODYMIUM OXIDE Micropowder

Purity
≥99.99%

Technical Specification

| Molecular Weight | Density | APS |
|------------------|----------------------|---------|
| 1021.44g/mol | 6.5g/cm ³ | 40-50μm |

Praseodymium oxide (Pr₂O₃) powder is a compound made up of praseodymium and oxygen atoms. Praseodymium oxide powder can be used as a coloring agent in glass and ceramics. Praseodymium oxide powder can be used as a catalyst in various chemical reactions, including the oxidation of alcohols and aldehydes. Praseodymium oxide powder is used in the production of magnetic materials, such as magnetic storage devices and magnetic refrigeration systems.

Pr₆O₁₁
APS 40-50μm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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