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Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 47207 |
| Product | Praseodymium oxide nanopowder (< 100 nm) |
| CAS Number | 12037-29-5 |
| Molecular Formula | Pr ₆ O ₁₁ |
| Molecular Weight | 1021.44 |

| | |
|--------------------|---|
| Appearance | Dark brown nanopowder |
| Density | Bulk density < 0.20 g/cm ³ , True density 6.5 g/cm ³ |
| Mesh Size | APS < 100 nm, SSA ~30 m ² /g |
| Purity | ≥ 99.9% (Pr ₆ O ₁₁ /REO); ≥ 99.0% (TREO) |
| Application | Praseodymium oxide used in catalyst, additive, magnetic material, optical and electrical applications |
| Storage | Store at RT |

For Laboratory Use Only