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Product Specifications

Catalogue Number	47053
Product	Diamond nanopowder (4-15 nm)
CAS Number	7782-40-3
Molecular Formula	C
Molecular Weight	12.01

Appearance	Black nanopowder
Density	Bulk density 0.16 g/cm ³ , True density 3.05 - 3.30 g/cm ³
Mesh Size	APS 4-15 nm , SSA 280~420m ² /g
Purity	55-75 % (Trace metals basis)
Application	One of the most widely-used and versatile nanopowders on the market, diamond nanopowder sees heavy use in electronics manufacturing, jewelry, textiles, erosion-resistant coatings, as a reinforcement agent for various substances, in artificial diamond manufacturing, and countless other operations.
Storage	Store at RT

For Laboratory Use Only