

American Elements Manganese Oxide Nanopowder

Category: Ceramic, Oxide

Material Notes:

General DescriptionManganese Oxide Nanopowder (MnO), nanodots or nanoparticles are high surface area particles. Nanoscale Manganese Oxide Nanoparticles are typically 5 - 100 nanometers (nm) with specific surface area (SSA) in the 25 - 50 m 2 /g range. Nano Manganese Oxide Particles are also available in Ultra high purity and high purity and coated and dispersed forms. Applications for Manganese oxide nanocrystals include to absorb radionucleotides, as a Magnetic Nanoparticle (also in iron oxide -manganese oxide nanoparticles) for magnetic data storage and magnetic resonance imaging (MRI), in biosensors and in coatings, plastics, nanowire, nanofiber and textiles and in certain biogenic and bioscience applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_American-Elements-Manganese-Oxide-Nanopowder.php

Physical Properties	Metric	English	Comments
Particle Size	0.0050 - 0.10 μm	0.0050 - 0.10 μm	
Specific Surface Area	25 - 50 m²/g	25 - 50 m²/g	
Molecular Weight	70.94 g/mol	70.94 g/mol	

Descriptive Properties	Value	Comments
Appearance	Green Powder	

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