

NS6130-03-334

Oxide
MANGANESE
Nanoparticles

Quick Facts

Product	:	Manganese Oxide Nanopowder
Stock No	:	NS6130-03-334
CAS	:	1317-34-6
Molecular Formula	:	Mn ₂ O ₃
Form	:	Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
157.8743g/mol	4.5g/cm ³	888 °C	30nm

Manganese(IV) oxide is the inorganic compound with the formula MnO₂. Manganese oxides are widely used not only for aqueous alkaline batteries, but also for non-aqueous primary or secondary lithium batteries. MnO₂ is used as a colorant and decolorizer in glass, white ware, enamels and pottery. It is also used in battery cathode mixes and electronics. There is promising potential to use MnO₂ in solid state lithium-ion batteries for automobiles. MnO is used in ferromagnetic ferrites and as a catalyst.



Mn₂O₃
APS 30nm



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