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Product Specifications

Catalogue Number 47176

Product **Iron oxide nanopowder (20-40 nm)**

CAS Number 1309-37-1

Molecular Formula Fe₂O₃

Molecular Weight 159.69

Appearance Red brown powder

Mesh Size APS 20-40 nm, SSA 40~60m²/g

Purity ≥ 99% (Trace metals basis)

Application Iron oxide used in ferrofluids, coatings, magnetic recording, magnetic detection, microwaves, various magneto-optical applications, purification

Storage Store at RT

For Laboratory Use Only