

Nickel Oxide Powder (NiO)

SOFCMAN offers nickel oxide powder (NiO) used in anode compositions. Specifications on our NiO product are provided in the table below and representative data are provided in the figures on the reverse.

SOFCMAN has the ability to make material in larger quantities. For more information about our capacities or to request a quotation please contact us. Custom formulations can be delivered typically within three weeks of ordering.

Product Specifications

Product Type	NiO
Particle Size(d50)	1 ~ 3 μm
Crystal Structure	Single-Phase
Purity	$\geq 99.5\%$

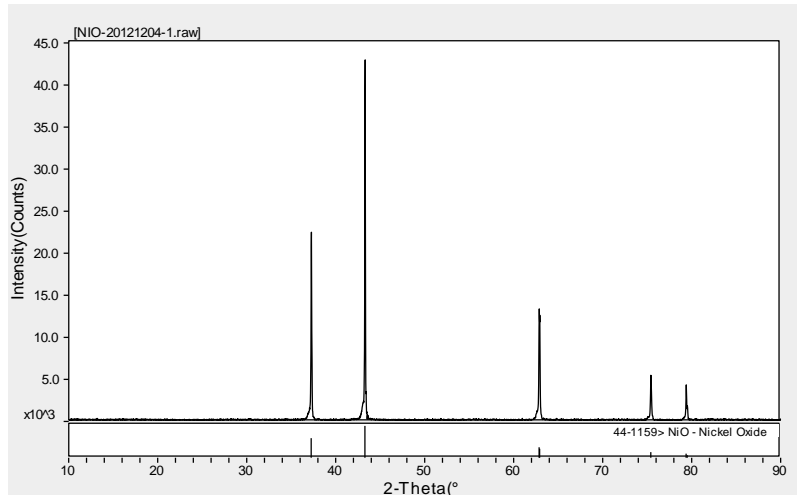


Fig. 1 Typical XRD Pattern

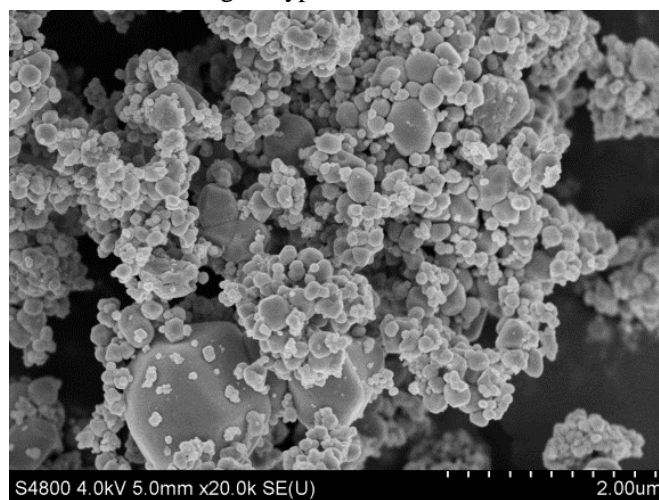


Fig.2 Typical FESEM Picture

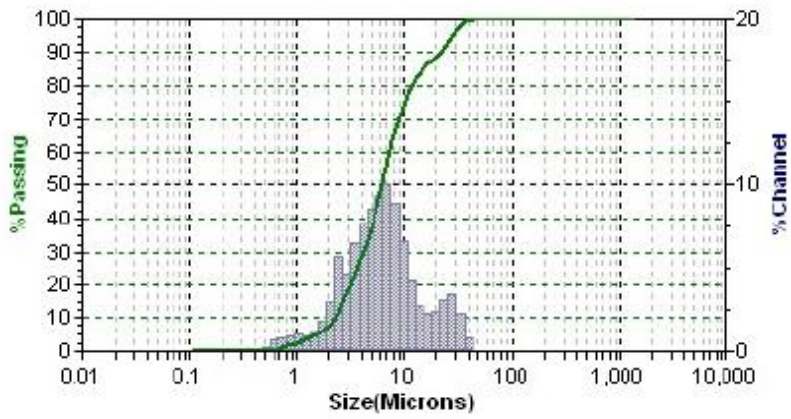


Fig.3 Typical particle size distribution

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