NANOSHEL

STOCK NO:

NS6130-12-001610

ADVANCED MATERIALS | HIGH-PURITY OXIDE POWDERS

Nickel

Hydroxide Nanoparticles

NS6130-12-001610



* This image is for graphic purposes only and does not represent the actual product.

Quick Facts

FORMULA	$Ni(OH)^2$
FORM	Powder
CAS	12054-48-7

TECHNICAL SPECIFICATIONS

99 %	40–60 µm	92.724g/mol
Purity	Particle size · APS	Molecular weight

Nickel(II) hydroxide is the inorganic compound with the formula Ni(OH)2. Nickel(II) hydroxide used for Photocatalysis, electrocatalysis and electrosynthesis, supercapacitors, electrochromic devices, electrochemical sensors and more application. Use in rechargeable battery electrodes. It is useful for the storage of electrochemical energy, with potential applications in car batteries. It is a potential material for several biological applications, for example in chromosomal DNA quantification assay. Nickel hydroxide is used for battery, photocatalysis, and fuel cell applications.

Applications

- Rechargeable Batteries
- Supercapacitors
- Electrochemical Sensors
- Electrocatalysis
- Fuel Cells & Energy Conversion

PACK SIZES 25 g / 50 g / 100 g / 500 g / Bulk orders

ISO 9001:2015
CERTIFIED COMPANY

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