

All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

Standard Nickel Hydroxide

Following is the standard, non-coated grade. We can offer variations including different dopants, depending on customer requirements. Please indicate if your interest is in small or large batteries and whether your target is higher electric capacity, higher discharge, or long cycle life.

Nickel Hydroxide No. 3

Standard Ni(OH) ₂	
Ni + CO	60.5-62.5%
Cl	< 0.01%
NO ₃	< 0.1%
SO ₄	< 1.5%
Co	< 0.5%
Fe	< 0.01%
Cu	< 0.005%
Na	< 0.5%
Ca	< 0.5%

Average particle size: 9-30 µm

Application: Advanced energy

Product type: Consumables, Chemicals

Production scale: Lab, Pilot, Commercial

Search tags: Advanced Energy, Battery, Nickel hydroxide, NMH