



# 新能化工股份有限公司

## ZENITH CHEMICAL CORPORATION

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### Specification of Product

Product : Nickel Oxide ( Fine Particle Grade )

Product Codename : NO-FP

Date : Jan.11,2021

Metal ions	Unit	Specification	Typical Data	Analysis Method
Ni , Nickel	%	$\geq 76.5$	76.5 ~ 77.5	EDTA Titration
Zn , Zinc	ppm	$\leq 10$	< 10	ICP-OES
Cu , Copper	ppm	$\leq 10$	< 5	
Fe , Iron	ppm	$\leq 20$	< 10	
Na , Sodium	ppm	$\leq 50$	< 10	
Ca , Calcium	ppm	$\leq 20$	< 10	
Mg , Magnesium	ppm	$\leq 20$	< 10	
Co , Cobalt	ppm	$\leq 10$	< 5	
Mn , Manganese	ppm	$\leq 10$	< 5	
Pb , Lead	ppm	$\leq 5$	< 3	
K , Potassium	ppm	$\leq 20$	< 10	
Cd , Cadmium	ppm	$\leq 5$	< 3	
Cr , Chromium	ppm	$\leq 5$	< 3	
Surface Area	m <sup>2</sup> /g	50~100	60 ~ 90	
Particle size (D50)	um	1.0 ~ 3.0	1.0 ~ 3.0	Hydro-3000SM
Color	-	Black	Black	-