



新能化工股份有限公司

ZENITH CHEMICAL CORPORATION

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Specification of Product

Product : Nickel Oxide (Standard Particle Grade)

Product Codename : NO-SP

Date : Aug.01,2020

Metal ions	Unit	Specification	Typical Data	Analysis Method
Ni , Nickel	%	≥ 76.5	76.5 ~ 77.5	EDTA Titration
Zn , Zinc	ppm	≤ 10	< 10	ICP-OES
Cu , Copper	ppm	≤ 10	< 5	
Fe , Iron	ppm	≤ 20	< 10	
Na , Sodium	ppm	≤ 50	< 10	
Ca , Calcium	ppm	≤ 20	< 10	
Mg , Magnesium	ppm	≤ 20	< 10	
Co , Cobalt	ppm	≤ 10	< 5	
Mn , Manganese	ppm	≤ 10	< 5	
Pb , Lead	ppm	≤ 5	< 3	
K , Potassium	ppm	≤ 20	< 10	
Cd , Cadmium	ppm	≤ 5	< 3	
Cr , Chromium	ppm	≤ 5	< 3	
Surface Area	m ² /g	25~60	30 ~ 50	BET
Particle size (D50)	um	5 ~ 10	5 ~ 10	Hydro-3000SM
Color	-	Black	Black	-