

BLACK NICKEL OXIDE

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	-