

DATA SHEET

Black Nickel Oxide – Grade F

Synonym : Nickel (II) Oxide; Nickel Monoxide
Formula : NiO

CAS no. : 1313-99-1

	Specification	Typical date (average)
Nickel range	76.6 – 77.9 %	77.1 %
Co	max. 15 ppm	less than 10 ppm
Cu	max. 10 ppm	less than 10 ppm
Fe	max. 200 ppm	17 ppm
S	max. 10 ppm	less than 10 ppm
BET		77 m ² /g
Apparent Density		0.67 g/cc
Tapped Density		1.73 g/cc
D 10%		0.5 μm
D 50%		1.0 μm
D 90%		4.7 μm
Si	< 0.005 %	
Al	< 0.005 %	
Ca	< 0.001 %	
Mg	< 0.001 %	
Na	< 0.001 %	
K	< 0.001 %	
Mn	< 0.001 %	
Pb	< 0.001 %	
Zn	< 0.001 %	
P	< 0.0001 %	
Se	< 0.0001 %	
Bi	< 0.0001 %	
Cd	< 0.0001 %	
Hg	< 0.0001 %	

Packing: 20 kg paper bags

G. Vogler B.V.
Cornusbaan 91
2908 KB Capelle a/d IJssel
The Netherlands
www.vogler.nl

Phone: +31 (0)10 - 455 35 60
Fax: +31 (0)10 - 420 26 45
E-mail: info@vogler.nl
Chamber of Commerce Rotterdam 24141438
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