

**CERTIFICATE OF ANALYSIS: 202406130014**

Material Grade	Ni Powder	Product No.	Ni-1-998-53150
Customer No.	KRK	Order No.	KRK-240531
Lot No.	20240219-01	Quantity	20 kg
Process	Gas Atomizing	Powder Size	53-150µm

**Chemical Compositions / wt%**

Element	Tested
Ni	Bal
Cr	0.001
O	0.024
C	0.006
Si	0.010
Fe	0.005
S	0.001

Standards: GB/T 14265, GB/T 23942

**Powder Property**

Particle Size Distribution (laser diffraction analysis)	D10/um	D50/um	D90/um	Standards
	17.3	28.6	42.4	GB/T 19077
Flowability (s/50g)		18.1		GB/T 1482
Apparent density (g/cm <sup>3</sup> )		4.29		GB/T 1479.1
Tap density (g/cm <sup>3</sup> )		5.17		GB/T 5162

Test condition: Temperature 25° C, Humidity 40%

Judgement: Pass



Check: Y.Tang

Approval: L.Zhang

Date: 2024-06-13

