

**CERTIFICATE OF ANALYSIS: 202405240019**

Material Grade	NiTi50 Powder	Product No.	NSM-Ti50-0025
Customer No.	ILA	Order No.	ILA-240520
Lot No.	20231207-01	Quantity	5 kg
Process	EIGA	Powder Size	0-25 $\mu$ m

**Chemical Compositions / wt%**

Element	Specification	Tested
C	0.1 max.	0.008
O	/	0.098
N	/	0.009
Ni	55.50-56.50	55.73
Fe	0.2 max.	0.010
Ti	Bal	Bal

Standards: GB/T 14265, GB/T 23942

**Powder Property**

Particle Size Distribution (laser diffraction analysis)	D10/ $\mu$ m	D50/ $\mu$ m	D90/ $\mu$ m	Standards
	5.61	11.50	23.18	GB/T 19077
Tap density (g/cm <sup>3</sup> )		4.32		GB/T 5162

Test condition: Temperature 25° C, Humidity 40%

Judgement: Pass



Check: Y.Tang

Approval: L.Zhang

Date: 2024-05-24