

**CERTIFICATE OF ANALYSIS: 202502240215**

Material Grade	Fe Powder	Product No.	F0000-P-40150
Production Date	2025-02-21	Order No.	AUC-250128
Lot No.	20250221-04	Quantity	2 kg
Process	PREP	Powder Size	40-150µm

**Chemical Compositions / wt%**

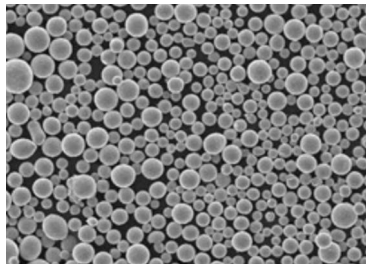
Element	Tested
C	0.0024
Si	0.006
Cr	0.013
Ni	0.007
S	0.003
P	0.006
Mn	0.010
Fe	Bal

Standards: GB/T 14265, GB/T 23942

**Powder Property**

Particle Size	-325 mesh	-100+325 mesh	+100 mesh
(Sieve analysis)	2.4%	92.7%	4.9%
Flowability (s/50g)		15.2	GB/T 1482
Apparent density (g/cm <sup>3</sup> )		4.56	GB/T 1479.1

Test condition: Temperature 25° C, Humidity 40%

**SEM:**

Judgement: Pass



Check: Y.Tang

Approval: L.Zhang

Date: 2025-02-24