

CERTIFICATE OF ANALYSIS: 202409150205

Material Grade	Al Powder	Product No.	A0000-G-1545
Production Date	2024-09-02	Order No.	VNG-240804
Lot No.	20240902-01	Quantity	100 kg
Process	Gas Atomizing	Powder Size	15-45 μ m

Chemical Compositions / wt%

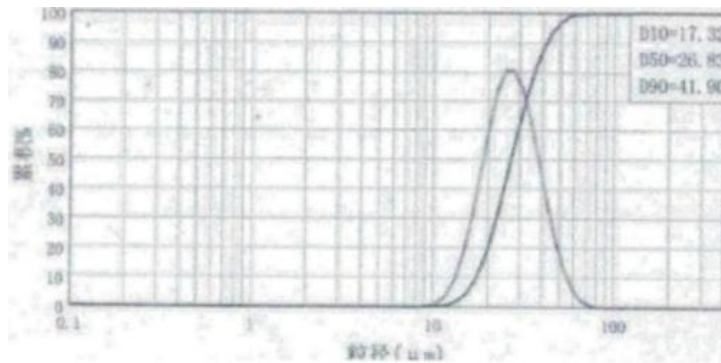
Element	Specification	Tested
Al	99.8 min.	99.81
Fe	0.12 max.	0.07
Si	0.08 max.	0.03
Mg	0.05 max.	0.02
Mn	0.05 max.	0.04
Ti	0.03 max.	0.01
Cu	0.015 max.	0.001
H2O	0.1 max.	0.024

Standards: GB/T 14265, GB/T 23942

Particle Size Distribution (PSD)

Laser Analysis	D10	D50	D90	Standards
	17.32	26.83	41.90	GB/T 19077

Test condition: Temperature 25°C, Humidity 40%

PSD Graph:

Judgement: Pass

Check: Y. Tang
Approval: L. Zhang
Date: 2024-09-15