

CERTIFICATE OF ANALYSIS: 202504010255

Material Grade	6061 Powder	Product No.	A6061-G-53200
Production Date	2025-03-29	Order No.	Free sample
Lot No.	20250329-10	Quantity	500 g
Process	Vacuum Gas Atomizing	Powder Size	53-200µm

Chemical Compositions / wt%

Element	Specification	Tested
Al	Bal	Bal
Si	0.4-0.8	0.57
Mg	0.8-1.2	0.93
Cu	0.15-0.4	0.23
Cr	0.04-0.35	0.11
Zn	0.25 max.	0.07
Ti	0.15 max.	0.05
Fe	0.7 max.	0.25
Mn	0.15 max.	0.05
O	/	0.046

Standards: GB/T 23942

Particle Size Distribution

	D10/um	D50/um	D90/um	D100/um	Standards
Laser diffraction analysis	47.63	81.7	147.3	275.7	GB/T 19077

Test condition: Temperature 25° C, Humidity 40%

Judgement: Pass



Check: Y.Tang

Approval: L. Zhang

Date: 2025-04-01