

CERTIFICATE OF ANALYSIS: 202407270204

Material Grade	6061 Powder	Product No.	A6061-G-0050
Production Date	2024-07-10	Order No.	CAD-240704
Lot No.	20240710-03	Quantity	50 kg
Process	Gas Atomizing	Powder Size	300 mesh

Chemical Compositions / wt%

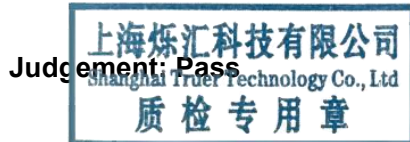
Element	Specification	Tested
Al	Bal	Bal
Si	0.4-0.8	0.69
Mg	0.8-1.2	0.85
Fe	0.2 max.	0.07
Ti	0.15 max.	0.01
Zn	0.25 max.	0.01
Cu	0.15-0.4	0.26
Mn	0.15 max.	0.01
Cr	0.04-0.35	0.20

Standards: GB/T 23942

Particle Size Distribution

Laser diffraction analysis	D10/um	D50/um	D90/um	Standards
	9.1	19.8	41.1	GB/T 19077

Test condition: Temperature 25° C, Humidity 40%



Check: Y.Tang

Approval: L. Zhang

Date: 2024-07-27

