

CERTIFICATE OF ANALYSIS: 202503260233

Material Grade	7050 Powder	Product No.	A7050-G-45150
Production Date	2025-03-21	Order No.	ESD-250313
Lot No.	20250321-02	Quantity	15 kg
Process	Gas Atomizing	Powder Size	45-150µm

Chemical Compositions / wt%

Element	Specification	Tested
Al	Bal.	Bal.
Si	0.12 max.	0.08
Mg	1.9-2.6	2.09
Fe	0.15 max.	0.06
Ti	0.06 max.	0.02
Zn	5.7-6.7	6.03
Cu	2.0-2.6	2.23
Zr	0.08-0.15	0.09
Cr	0.04 max.	0.02
Mn	0.1 max.	0.03
H ₂ O	0.1 max.	0.02

Standards: GB/T 23942

Powder Property

Particle Size Distribution	D10/um	D50/um	D90/um	Standards
(laser diffraction analysis)	48.194	81.840	143.910	GB/T 19077

Test condition: Temperature 25° C, Humidity 40%



Check: Y. Tang

Approval: L. Zhang

Date: 2025-03-26