

CERTIFICATE OF ANALYSIS: 202504070200

Material Grade	7075 Powder	Product No.	A7075-G-1553
Production Date	2025-03-15	Order No.	KRR-250402
Lot No.	20250315-03	Quantity	1 kg
Process	Vacuum Gas Atomizing	Powder Size	15-53 μ m

Chemical Compositions / wt%

Element	Specification	Tested
Al	Bal.	Bal.
Si	0.4 max.	0.22
Mg	2.1-2.9	2.31
Fe	0.5 max.	0.34
Zn	5.1-6.1	5.65
Cu	1.2-2.0	1.45
Cr	0.18-0.28	0.21
Mn	0.3 max.	0.13
O	0.1 max.	0.06

Standards: GB/T 23942

Powder Property

Particle Size Distribution (laser diffraction analysis)	D10/ μ m	D50/ μ m	D90/ μ m	Standards
	18.66	33.13	58.88	GB/T 19077
Apparent density (g/cm ³)	1.50			GB/T 1479.1

Test condition: Temperature 25° C, Humidity 40%



Check: Y. Tang

Approval: L. Zhang

Date: 2025-04-07