

CERTIFICATE OF ANALYSIS: 202307200073

Material Grade	7075 Powder	Product No.	A7075-G-1545
Production Date	2023-07-05	Order No.	KRD-230612
Lot No.	20230705-01	Quantity	200kg
Process	Gas Atomizing	Powder Size	15-45µm

Chemical Compositions / wt%

Element	Specification	Tested
Al	Bal.	Bal.
Si	0.4 max.	0.17
Mg	2.1-2.9	2.38
Fe	0.5 max.	0.16
Ti	0.2 max.	0.03
Zn	5.1-6.1	5.52
Cu	1.2-2.0	1.65
Cr	0.18-0.28	0.23
Mn	0.3 max.	0.07
O	0.08 max.	0.066

Standards: GB/T 23942

Powder Property

Particle Size Distribution (laser diffraction analysis)	D10/um	D50/um	D90/um	Standards
	19.7	32.5	44.7	GB/T 19077
Apparent density (g/cm ³)		1.52		GB/T 1479.1

Test condition: Temperature 25° C, Humidity 40%



Check: Y.Tang

Approval: L.Zhang

Date: 2023-07-20