

**CERTIFICATE OF ANALYSIS: 202312220107**

Material Grade	Al Powder	Product No.	A0000-G-0075
Production Date	2023-12-10	Order No.	LTUB-231026
Lot No.	20231210-01	Quantity	100 kg
Process	Gas Atomizing	Powder Size	-75 $\mu$ m

**Chemical Compositions / wt%**

Element	Specification	Tested
Al	99.8 min.	99.82
Fe	0.12 max.	0.068
Si	0.08 max.	0.028
Cu	0.015 max.	0.0007
H2O	0.1 max.	0.037

Standards: GB/T 14265, GB/T 23942

**Powder Property**

Particle Size (Laser diffraction)	D			Standards
	D10	D50	D90	
	20.24	38.14	71.06	GB/T 19077
Apparent density (g/cm <sup>3</sup> )	1.13			GB/T 1479.1

Test condition: Temperature 25°C, Humidity 40%

Judgement: Pass

Check: Y. Tang  
Approval: L. Zhang  
Date: 2023-12-22