

CERTIFICATE OF ANALYSIS: 202403160106

Material Grade	Al Powder	Product No.	A0000-G-0045
Customer No.	TRB	Order No.	TRB-240128
Lot No.	20240308-03	Quantity	1000 kg
Process	Gas Atomizing	Powder Size	-45 μ m

Chemical Compositions / wt%

Element	Specification	Tested
Al	99.8 min.	99.84
Fe	0.12 max.	0.086
Si	0.08 max.	0.051
Cu	0.015 max.	0.0012
H2O	0.1 max.	0.02

Standards: GB/T 14265, GB/T 23942

Powder Property

Particle Size	D10	D50	D90	Standards
(Laser diffraction)	16.02	27.92	47.05	GB/T 19077
Apparent density (g/cm ³)		1.19		GB/T 1479.1

Test condition: Temperature 25°C, Humidity 40%

Judgement: Pass

Check: Y. Tang
Approval: L. Zhang
Date: 2024-03-16