

## Certificate of Analysis

**Product name** Aluminum Powder

**CAS.No.** 7429- 90- 5

**M.F.** Al

**N.W.** 16, 000.00kg

**G.W.** 17, 600.00kg

**Batch No.** 20210902

**Package** 200kg/drum

**MFG date** Sept. 02, 2021

**Analysis date** Sept. 02, 2021

**Expiry date** Sept. 01, 2023

Items	Specification	Testing Results
Appearance	Silver-gray powder no agglomeration no foreign material	Silver-gray powder no agglomeration no foreign material
Particle Size(D 50)	15~17 $\mu\text{m}$	16.23 $\mu\text{m}$
Tapped Density	$\geq 1.4\text{g/cm}^3$	1.447g/cm <sup>3</sup>
Al	$\geq 99.80\%$	99.85%
Cu	$\leq 0.015\%$	0.0011%
Fe	$\leq 0.2\%$	0.0815%
Si	$\leq 0.2\%$	0.0462%
H <sub>2</sub> O	$\leq 0.10\%$	0.03%

**Prepared by** Dong Mei

**Checked by** Wang Tianyi

**Approved by** Liu Wu

**Conclusion** The Quality of the above said is in conformity with **Enterprise Standard.**

**Storage** Stored in dry and ventilation place, far from heat and water

**COA Issuer** Quality Control Team-Technology Department

