

CERTIFICATE OF ANALYSIS: 202411140206

Material Grade	AlN Powder	Product No.	MN-A-100
Production Date	2024-11-01	Order No.	KRN-241018
Lot No.	20241101-02	Quantity	100 kg
Process	Granulation Method	Particle Size	75-150µm

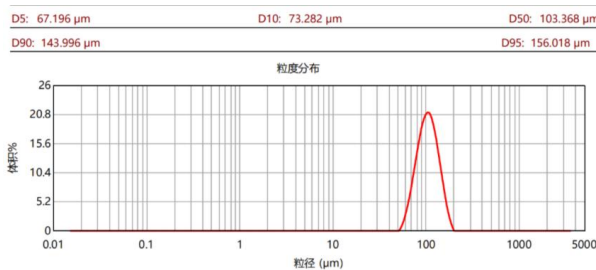
Chemical Compositions / wt%

Element	Specification	Tested
AlN	Bal.	Bal.
C	0.05 max.	0.0369
O	3.0 max.	2.05

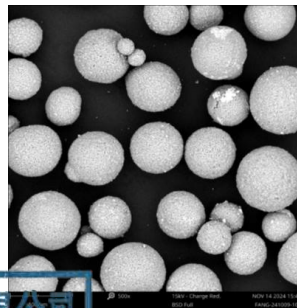
Powder Property

Particle Size Distribution	D10	D50	D90	Standards
(Laser analysis)(um)	73.28	103.37	144.00	GB/T 1480
Apparent density (g/cm ³)	1.97			GB/T 1479.1
Tap density (g/cm ³)	2.08			GB/T 5162

Particle Size Distribution Graph:



SEM Photo:



Judgement: Pass

Check: Y. Tang

Approval: A. Xiao

Date: 2024-11-14

唐音
肖爽怀