



CERTIFICATE OF ANALYSIS

PRODUCT NAME: CARBON BLACK	GRADE: PowCarbon®A
P/I NO.: 2023BD-AM006	P/O NO.: 14818
STANDARD LOT NO.: H1O8	BATCH NO.: S7I03A
MANUFACTURING DATE: Jan 18.2023	ANALYZING DATE: Jan 19.2023
NET WEIGHT: 1080KG	EXPIRY DATE: Jan 18.2026

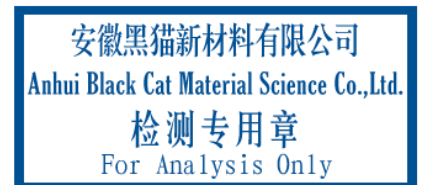
PROPERTIES	DATA	STANDARD REGULATION	RESULT
Average Original Particle Size (nm)	12±2	*	12
Oil Absorption Number (10 ⁻⁵ m ³ /kg)	105±5	GB/T 3780.2	107
Tinting Strength vs IRB#3 (%)	≥150	GB/T 3780.6	151
BET Surface Area (10 ³ m ² /kg)	280±10	GB/T 10722	278
Heating Loss (%)	≤4.0	GB/T3780.8	2.5
Ash Content (%)	≤0.2	GB/T3780.10	0.1
Volatile Content (%)	≥8.5	GB/T 7047	8.7
Sieve Residue,325mesh (mg/kg)	≤50	GB/T3780.21	19
pH Value	2.2±1	GB/T 3780.7	2.3
Tap Density (g/L)	120±10	GB/T 14853.1	120
Physical Form	POWDER	BY NAKED EYES	POWDER

*MEASURED BY ELECTRON MICROSCOPE

TESTED BY: *Yuhang Bian*

CHECKED BY: *Yusen*

ANALYSIS CONCLUSION: PASSED.



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