

CERTIFICATE OF ANALYSIS

Product Name	Silicon Dioxide	Batch Number	040021230913
CAS Number	14808-60-7	Manufacture Date	Sept 13, 2023
Molecular formula	SiO ₂	Best Used Before	Sept 12, 2025

Items	Specifications	Results
Appearance	White powder	Conforms
PH	4.0~8.0	7.40
Loss on drying	≤5.0%	3.5%
Loss on ignition	≤8.5%	3.5%
Chloride	≤0.1%	<0.1%
Sulfate	≤0.5%	<0.5%
Arsenic	≤3ppm	<3ppm
Cadmium	≤1ppm	<1ppm
Lead	≤3ppm	<3ppm
Mercury	≤0.1ppm	<0.1ppm
Heavy metals	<0.003%	<0.003%
Yeast & Mold	≤100cfu/g	<100cfu/g
E.Coli & Salmonella	Negative/10g	Negative
Total bacterial count	≤1,000cfu/g	<1,000cfu/g
Assay	≥99.0%	99.85%

Conclusion: Qualified.

Net weight: 10kgs/Carton

Gross weight: 11.5Kgs±0.5kg/Carton

24 months under 30 °C in a well-closed container and away from moisture, light, oxygen.

Packed in paper drum or carton with two plastic bags inside.