

Certificate Of Analysis

Product No. B601590
Product Name: Nano fumed silica
CAS NO. 60676-86-0
Lot No. N2341932
Inspection Date: 2023-04-19
Reinspection Date: 2025-04-18

Test	Specification
PARTICLE SIZE	7-40
CARBON CONTENT(2H BASED ON THE PRODUCT AFTER DRYING 105°C)	2.5-4
LOSS ON DRYING	0.5
LOSS ON IGNITION	4
PH-VALUE IN 4% DISPERSION(H ₂ O:ETHANOL=1:1)	5.5-8
SILICA CONTENT(BASED ON THE PRODUCT AFTER IGNITION)	99.8-100
SPECIFIC SURFACE AREA	205-255
TAMPED DENSITY(2H BASED ON THE PRODUCT AFTER DRYING 105°C)	40-60
APPEARANCE	WHITE POWDER

