

Certificate of Analysis

Carbon Nanotube


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Key Spec Table

CAS #	EC Number	Hill Formula	Molar Mass	Grade Value
308068-56-6	789- 56-2	C	12 g/mol	LR

Pricing & Availability on Quotation

Description	
Catalogue Number	102756
Product Information	
CAS number	308068-56-6
EC number	789-56-2
Grade	Nano
Hill Formula	C

Product Information	
Molar Mass	12g/mol
HS Code	2838
I	
Applications	
Application	CARBON NANOTUBES wire about 0.65 x 6 mm for elementary analysis (surface: CuO, core: Cu ₂ O) ACS. CAS 1317-38-0, molar mass 79.55 g/mol.
Physicochemical Information	
Density	1.4 g/cm ³
Melting Point	3698 °C
Bulk density	2200 kg/m ³
Safety Information according to GHS	
Hazard Pictogram(s)	
Hazard Statement(s)	H410: Very toxic to aquatic life with long lasting effects.
Signal Word	Warning

Safety Information according to GHS**RTECS** GL7900000**Storage class** 10 - 13 Other liquids and solids**WGK** WGK 3 highly hazardous to water**Safety Information****Categories of danger** harmful, dangerous for the environment**Storage and Shipping Information****Storage** Store at +2°C to +30°C.**Specifications****Assay (oxygen demand as C)** $\geq 55.0 \%$ **Chloride (Cl)** $\leq 0.005 \%$ **Total carbon (C)** $\leq 0.002 \%$ **Total nitrogen (N)** $\leq 0.002 \%$ **Total sulfur (as SO₄)** $\leq 0.005 \%$

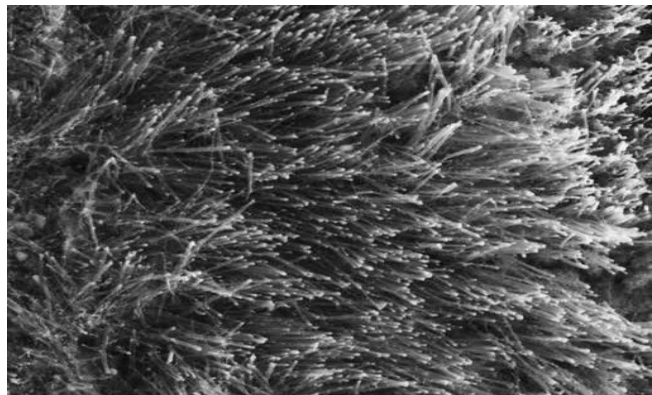
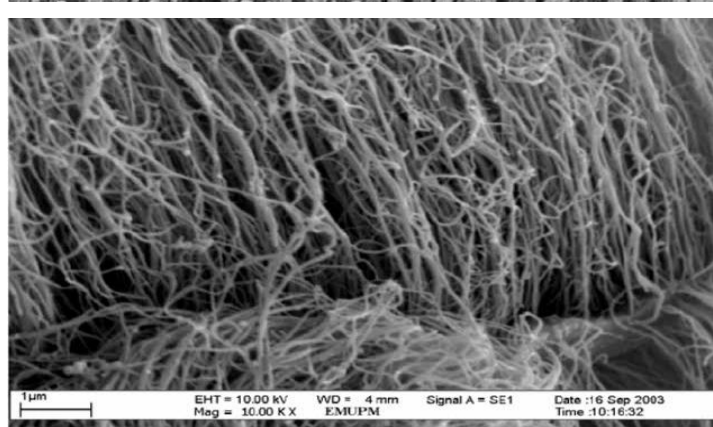
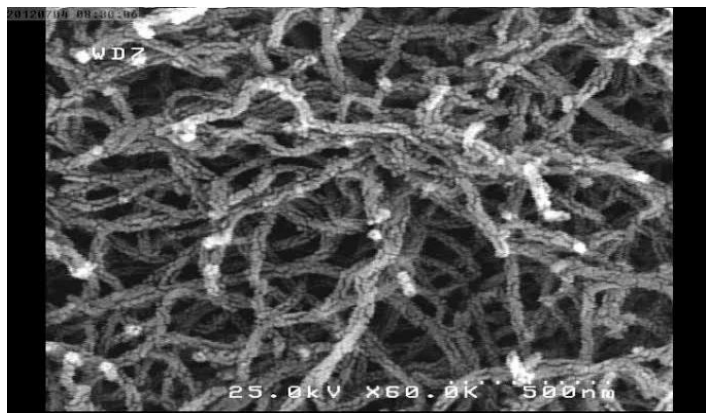
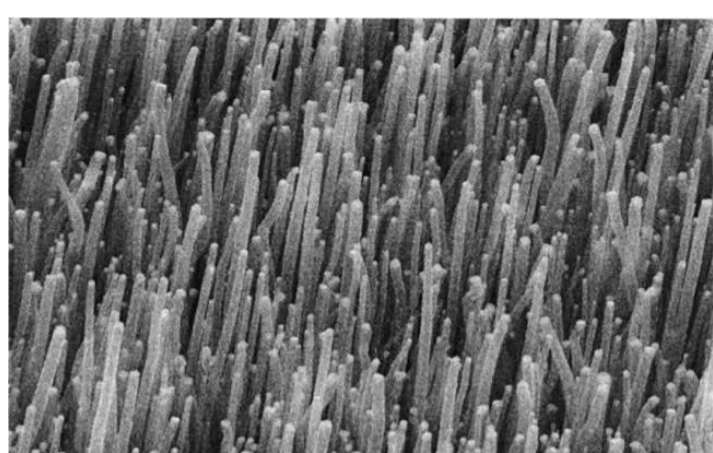
Specifications

Nanoparticle Size

30nm 60nm 100nm

XRD PSA

Sem –



XRD:-

