

We... AUTUS LAB are making **AUTUS-TUBE** are the single wall and multi-wall carbon nanotubes produced by the catalytic carbon vapour deposition (CCVD) process. Multi-wall carbon nanotubes (MWCNT) consist of multiple rolled layers (concentric tubes) of graphene. We are producing on a large scale with best quality for the small research quantities as well as for industrial purpose in different grades at competitive price.

### TECHNICAL PARAMETERS OF AUTUS-TUBE

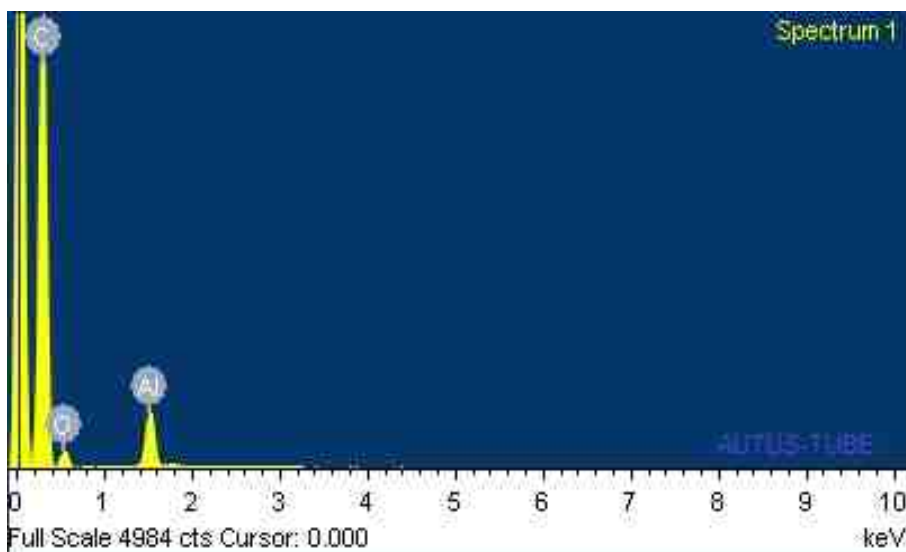
Name of Material	Multi wall Carbon Nanotubes	
Available form	Black powder	visual
Bulk density	0.21 g/cm <sup>3</sup>	Pycnometer
Diameter	Av. Outer Diameter: 25nm Av. Inside Diameter: 17 nm	SEM
Specific Surface Area	300 – 600 m <sup>2</sup> /g	BET
Length	~ 5 - 20 μm	SEM
Nanotubes purity	>95%	EDX
Metal particles	<2%	TGA

SEM IMAGE



### EDAX Analysis

Element	Atomic %
C	95.20
O	2.90
Al	1.90
<b>Totals</b>	<b>100.00</b>



## Advance Application of **AUTUS-TUBE**

