

Technical Datasheet

Multi-wall Carbon Nanotube

Product name	MWCNT-NGC2	Production date		2024/10/15
Inspection Test	Specification	unit	Test result	instrument
MWCNT content	>99	Wt%	99.1	TGA
Tamping density	0.02-0.08	gr/cm ³	0.05	Tap density tester
Specific surface area	250-310	m ² /g	281	BET
MWCNT size	D50<20	μm	5.6	Laser particle sizer
Resistivity	600-1000	μΩ.m	675	GM-V resistivity meter
Metal content(Fe/Ni/Co)	(<100 <20 <300)	ppm	(<33 <2 <68)	ICP-OES
Moisture	<5	%	0.24	Infrared TGA



