

Specification Sheet

Red Carbon Dots

(C-dots, Purity: 99.99%, Emission: 595nm)

Stock No: NS6130-12-001654, CAS: 7440-44-0

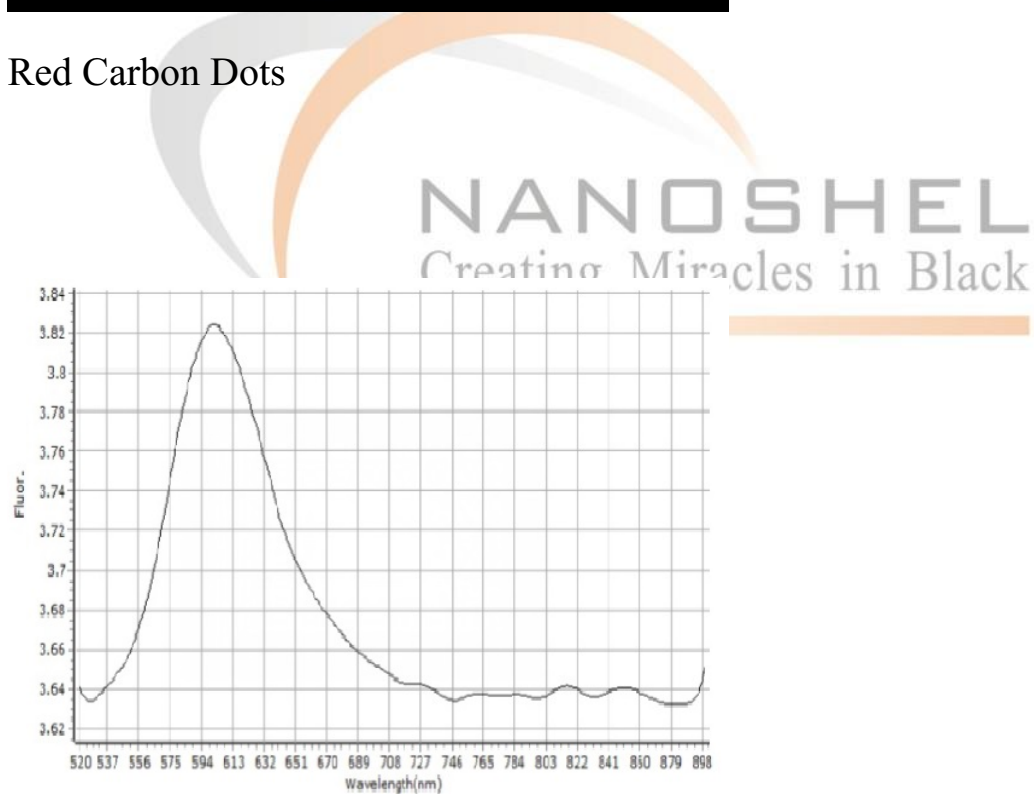
Product	:	Red Carbon Dots
Stock No	:	NS6130-12-001654
CAS	:	7440-44-0
Purity	:	99.99%
Molecular Formula	:	C
Molecular Weight	:	12.01
Density	:	1.0032 g/mL
Emission Wavelength	:	595nm
Excitation Wavelength	:	360nm
Solvent	:	IPA (isopropyl alcohol)
Fluorescence Color	:	Bright Red
Applications	:	Bioimaging and biomedicine delivery systems, solar cells, supercapacitors, catalysts etc.
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Red Carbon Dots



Red Carbon Dots



Fluorescence Spectroscopy - Red Carbon Dots