

Product Name: Fullerene powder, sublimed, 99.9+% C{60}, Thermo Scientific Chemicals

Catalog Number: 042008.06

CAS Number: 99685-96-8

IUPAC Name: (C60-Ih)[5,6]fullerene

Molecular Formula: C60

Molecular Weight: 720.66

InChI Key: XMWRBQBLMFGWIX-UHFFFAOYSA-N

SMILES: C12=C3C4=C5C1=C1C6=C7C2=C2C8=C3C3=C9C4=C4C%10=C5C5=C1C1=C6C6=C%11C7=C2C2=C7C8=C3C3=C8C9=C4C4=C9C%10=C5C5=C1C1=C6C6=C%11C2=C2C7=C3C3=C8C4=C4C9=C5C1=C1C6=C2C3=C41

Synonym: buckyball buckminsterfullerene buckminsterfulereno footballene soccerballene fullerenes C60 fullerene buckminsterfulleren fullerene C60 fullerene 60

Product Specification

Appearance (Color): Dark grey to black

Form: Crystalline powder

Assay (HPLC): ≥99.9%

Infrared spectrum: Conforms

Date Of Print: 07/21/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.