

HIGHLY PURE CARBON MATERIALS

Graphitic Carbon Nitride Powder

NS6130-12-001578



Quick Facts

FORMULA	$C_3N_4 + xHy$
FORM	Powder
Purity	99.5%

* This image is for graphic purposes only and does not represent the actual product.

TECHNICAL SPECIFICATIONS

176.89 g/mol

Molecular weight

40–60 μm

Particle size · APS

2.336 g/cm³

Density



Applications

Graphite carbon nitride (g-C₃N₄) is well known as one of the most promising materials for interest of researchers and industrial communities owing to its outstanding analytical merits such as low-cost synthesis, high stability, unique electronic properties, catalytic ability, high quantum yield, nontoxicity, metal-free, low bandgap energy, and electron-rich properties.

Graphite carbon nitride used for photocatalysis, electrocatalysis, Li-based batteries, energy storage and chemical engineering.

PACK SIZES

25 g / 50 g / 100 g / 500 g / Bulk orders



ISO 9001:2015
CERTIFIED COMPANY

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