



## TECHNICAL DATA SHEET

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**PRODUCT FORM:** Few Layer Graphite Powder

**PRODUCT NAME:** N008-N (CAS# 7782-42-5)

**DESCRIPTION:** Greyish Black Powder

### PRODUCT DETAILS:

Specific surface area:  $< 20 \text{ m}^2/\text{g}$

Tap density:  $\geq 0.1 \text{ g/cm}^3$

Carbon by wt%:  $\geq 97.00\%$

Hydrogen by wt%\*:  $\leq 1.00\%$

Nitrogen by wt%\*:  $\leq 0.50\%$

Oxygen by wt%\*:  $\leq 2.00\%$

Ash by wt%:  $\leq 2.50\%$

### PARTICLE SIZE DISTRIBUTION:

D10: Approx.  $2 \pm 0.3 \mu\text{m}$

D50: Approx.  $4.5 \pm 1.0 \mu\text{m}$

D90: Approx.  $8 \pm 1.5 \mu\text{m}$

\* Performed by certified test facility

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Please contact Global Graphene Group for the most current technical information.

P: (937) 331-9884

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