

Specification Sheet

Silicon Nitride Nanopowder

(Si₃N₄, 99+%, APS :15-30nm,)

Stock No: NS6130-02-210, CAS: 12033-89-5

Product : **Silicon Nitride Nanopowder**

Stock No : NS6130-02-210

CAS : 12033-89-5

Purity : 99+ %

APS : 15-30nm

Molecular Weight : 140.28 g/mol

Color : Grey White

Crystallographic form : Cubic

Specific surface area : > 80m²/g

Apparent density : 0.15g/cm³

True density : 3.52 g/cm³

Melting Point : 1900 °C

Main Inspect Verifier : Manager QC

Certificate of Analysis

Assay : 99+ %

Dissociate silicon content : < 0.20%

Oxygen content : < 0.61%

Cl : < 0.25 %