

Product Specification

Product Name:

Silicon Carbide Nanopowder, PurReagent, APS: 50nm, ≥ 99.9%, Polymorphic

Product No.: PSR50614
Brand: PureSynth
CAS No.: 409-21-2
Molecular Formula: SiC
Molecular Weight: 40.10 g/mol

SiC

Test	Specification
Appearance	Grayish Green Powder or Crystals
Assay (By GC)	≥ 99.9 %
Residual free carbon content	NMT 0.050 %
Total Oxygen	NMT 1.000 %
Aluminium (Al)	NMT 0.001 %
Chromium (Cr)	NMT 0.001 %
Cobalt (Co)	NMT 0.001 %
Copper (Cu)	NMT 0.001 %
Iron (Fe)	NMT 0.001 %
Nitrogen (N)	NMT 0.001 %
Nickel (Ni)	NMT 0.001 %
Sulfur (S)	NMT 0.001 %
Sodium (Na)	NMT 0.001 %
Tungsten (W)	NMT 0.001 %
Zinc (Zn)	NMT 0.001 %

Specification: PR-1.0-QA/682

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com