

NS6130-02-298

HAFNIUM CARBIDE

Nanoparticles

Quick Facts

Product	:	Hafnium Carbide Nanoparticles
Stock No	:	NS6130-02-298
CAS	:	12069-85-1
Molecular Formula	:	HfC
Form	:	Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
190.50g/mol	12.2 g/cm ³	3890°C	100nm

Hafnium carbide (HfC) is a chemical compound of hafnium and carbon. Hafnium oxide is an inorganic compound with a chemical formula of HfO₂. Hafnium oxide has been utilized significantly in recent years as an addition to computer chips as a way to improve the speed and efficiency of processors. It is also evaporated under vacuum for optical coatings and semiconductor fabrication.



HfC
APS 100nm



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