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**Skyspring nanomaterials**

## **Zirconium Carbide Nanoparticles / Nanopowder (ZrC, 97+%, 60 nm)**

Empirical Formula: ZrC

Product Number: 8540HK

CAS #: 12070-14-3

### **Details**

Zirconium Carbide Nanopowder/ Nanoparticles (ZrC, 97+%, 60 nm)

Zirconium Carbide nanopowder

Appearance: Black powder

Purity: 97+%

Oxygen content: <1%

Particle size: 60nm

Specific surface area( m<sup>2</sup>/g): > 70

Morphology: Spherical

Bulk Density: 0.08g/cm<sup>3</sup>

#### **Typical Impurities:**

Contents (%)	ZrC	>97
	Cf	<0.5
	O	~1.0
	Cl	<0.2
	Si	<0.10
	Fe	<0.05
	Ni	<0.05