



# Product Specification

cdhfinechemical.com

## BORON CARBIDE 90 MESH

<b>PRODUCT CODE</b>	<b>027285</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(12069-32-8)
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CB<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>55.26</b>
<b>PROPERTIES</b>	Soluble in fused alkali, insoluble in water and acids. High capture cross section for thermal neutrons.



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	Black coloured fine powder.
Solubility	Insoluble in water, methanol, dilute acids and dilute ammonia solution.
Minimum assay (Alkalimetry)	98.0%
Particles size (passing through 90 mesh)	Min. 90.0%

**Note(s) : Assay (if applicable) method mentioned.**

<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	

**Hazard Pictogram(s) :**-----

Replace Date 29-May-2023