



# Product Specification

cdhfinechemical.com

BORON CARBIDE 150 MESH	
<b>PRODUCT CODE</b>	027400
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(12069-32-8)
<b>ATOMIC OR MOLECULAR FORMULA</b>	CB <sub>4</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	55.25
<b>PROPERTIES</b>	Soluble in fused alkali, insoluble in water and acids. High capture cross section for thermal neutrons.
<b>CB<sub>4</sub></b>	
PARAMETER	LIMIT
Description	Black coloured fine powder.
Solubility	Insoluble in water, methanol, dilute acids and dilute ammonia solution.
Minimum assay (Alkalimetry)	98.0%
Mesh size (Passing through 150 mesh)	Min. 95.0%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<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> -----	
<b>Hazard Pictogram(s) :-----</b>	

Replace Date 01-Mar.-2019