



Product Specification

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BORON CARBIDE 220 MESH

PRODUCT CODE	027305
SYNONYMS	--
C.I. NO.	--
CASR NO.	(12069-32-8)
ATOMIC OR MOLECULAR FORMULA	CB₄
ATOMIC OR MOLECULAR WEIGHT	55.25
PROPERTIES	Soluble in fused alkali, insoluble in water and acids. High capture cross section for thermal neutrons.



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 220 mesh)	Min. 95.0%

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

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

Hazard Pictogram(s) :-----

Replace Date 27-May-2023