



Product Specification

cdhfinechemical.com

CHARCOAL ACTIVATED AR CERTIFIED GRADE (ACID WASHED)

PRODUCT CODE	491505
SYNONYMS	Activated charcoal
C.I. NO.	--
CASR NO.	7440-44-0
ATOMIC OR MOLECULAR FORMULA	C
ATOMIC OR MOLECULAR WEIGHT	12.01
PROPERTIES	--

PARAMETER	LIMIT
Description	A fine black powder.
Solubility	Insoluble in water and dilute hydrochloric acid.
Particle size 200 mesh	Min. 90.0%
Methylene blue adsorption (0.15% soln.)	Min. 20 ml/0.1g
Iodine value	Min. 1100
pH value (4% in water)	6.0-9.0

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (105 ^o C)	5.0%
Acid soluble matter	1.0%
Water soluble matter	0.2%
Iron (Fe)	0.02%

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

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

Hazard Pictogram(s) :-----