



Product Specification

cdhfinechemical.com

CHARCOAL ACTIVATED AR CERTIFIED GRADE (ACID WASHED)

PRODUCT CODE	H10325	
SYNONYMS	Activated charcoal	
C.I. NO.	--	
CASR NO.	7440-44-0	
ATOMIC ORMOLECULAR FORMULA	C	C
ATOMIC ORMOLECULAR 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°C)	5.0%	
Acid soluble matter	1.0%	
Water soluble matter	0.2%	
Iron (Fe)	0.02%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER--		IMDG Code :
Hazard statements :--.		UN No. :
Precautionary statements--		IATA :
Prevention: --		
Response:--		
Disposal:--		
Hazard Pictogram(s) :-		

Replace date 06-Aug-2026