



ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

CHARCOAL ACTIVATED ACID WASHED AR/ACS ACTIVATED CARBON MEETS ANALYTICAL SPEC. OF USP, BP, Ph. EUR., MB VALUE MIN.280

PRODUCT CODE	R01137
SYNONYMS	Activated charcoal.
C.I. NO.	--
CASR NO.	(7440-44-0)
ATOMIC OR MOLECULAR FORMULA	C
ATOMIC OR MOLECULAR WEIGHT	12.01
PROPERTIES	An amorphous form of carbon characterized by high adsorptivity for many gases,vapors and colloidal solids.
PARAMETER	LIMIT
Description	A fine black powder.
Solubility	Insoluble in water.
pH value	6.0-7.5
Particle size passing through 300 mesh	Min 60%
Methylene blue adsorption(Min)	280 mg/gm
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying(at 105°C for 2 hours)	5.0%
Ash	2.5%
Acid soluble	2.5%
Water soluble	1.5%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:-----	IMDG Code :-- UN No. :-- IATA :--
Hazard Pictogram(s) :-----	 

Replace Date 1 April 2023

GHS05

GHS07

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