

ISO 9001:2008 Co.

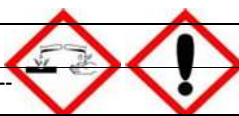


Rehsiff Scientific®

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

CHARCOAL ACTIVATED AR PHOSPHOROUS FREE FOR SOIL TEST

PRODUCT CODE	R01142	
SYNONYMS	Activated charcoal	
C.I. NO. CASR	--	
NO.	7440-44-0	
ATOMIC OR MOLECULAR FORMULA	C	
ATOMIC OR MOLECULAR WEIGHT	12.01	C
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A fine black powder.	
Particle size 300 mesh	70.0%	
pH value	6.0-7.5	
KMNO ₄ Absorption	60.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (105 ^o C)	3.0% Ash	
content	2.5%	
Methylene blue adsorption (0.15% solution)	Min 20ml /0.1g	
Acid soluble matter	1.0%	
Water soluble matter	0.2%	
Alcohol soluble matter	0.2%	
Phosphate (PO ₄)	Negligible	
Chloride (Cl)	0.01%	
Iron (Fe)	0.01%	
Sulphate (SO ₄)	0.01%	
Zinc(Zn)	0.001%	
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 1 April 2023

GHS05

GHS07

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