



# Product Specification

cdhfinechemical.com

## CHARCOAL ACTIVATED AR PHOSPHOROUS FREE FOR SOIL TEST

<b>PRODUCT CODE</b>	<b>491515</b>
<b>SYNONYMS</b>	Activated charcoal
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>7440-44-0</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	C
<b>ATOMIC OR MOLECULAR WEIGHT</b>	12.01
<b>PROPERTIES</b>	--

C

PARAMETER	LIMIT
Description	A fine black powder.
Particle size 300 mesh	70.0%
pH value	6.0-7.5
KMNO <sub>4</sub> Absorption	60.0%

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (105 <sup>o</sup> 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 <sub>4</sub> )	Negligible
Chloride (Cl)	0.01%
Iron (Fe)	0.01%
Sulphate (SO <sub>4</sub> )	0.01%
Zinc(Zn)	0.001%

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

<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	

**Disposal:**-----

**Hazard Pictogram(s) :**-----