



# Product Specification

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

<b>PRODUCT CODE</b>	<b>491520</b>	
<b>SYNONYMS</b>	Activated charcoal.	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(7440-44-0)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	12.01	<b>C</b>
<b>PROPERTIES</b>	An amorphous form of carbon characterized by high adsorptivity for many gases,vapors and colloidal solids.	
<b>PARAMETER</b>	<b>LIMIT</b>	
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	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying(at 105°C for 2 hours)	5.0%	
Ash	2.5%	
Acid solubles	2.5%	
Water solubles	1.5%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<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> -----		
<b>Disposal:</b> -----		
<b>Hazard Pictogram(s) :-----</b>		