



Product Specification

cdhfinechemical.com

DARCO G 60

PRODUCT CODE	062525	
SYNONYMS	Activated charcoal	
C.I. NO.	--	
CASR NO.	7440-44-0	
ATOMIC OR MOLECULAR FORMULA	C	C
ATOMIC OR MOLECULAR WEIGHT	12.01	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A fine black powder.	
Solubility	Insoluble in water	
pH value	6.0-7.5	
Particle size 300 mesh	68.0%	
Methylene blue adsorption (0.15% soln.)	min 18 ml/0.1 g (270 mg/g)	
MAXIMUM LIMIT OF IMPURITIES		
Moisture content (105° C)	5.0%	
Ash content	2.5%	
Acid soluble matter	1.5%	
Water soluble matter	0.5%	
Alcohol soluble matter	0.5%	
Phosphate (PO ₄)	0.005%	
Chloride (Cl)	0.1%	
Iron (Fe)	0.3%	
Sulphate(SO ₄)	0.01%	
Zinc (Zn)	0.001%	

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

WARNING	IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.	
Precautionary statements	
Prevention: ----- Response: -----	
Disposal: -----	

Hazard Pictogram(s) :-----

Replace Date 30-May-2023