

Product Information

ACTIVATED CHARCOAL GRANULAR

Charcoal activated, Activated carbon

Product Code	O-5008	Grade	Extrapure
Purity	-	CAS No	7440-44-0
Molecular Formula	C	Molecular Weight	12,01 g/mol
H.S.Code	3802.1000	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Melting point	3.550°C
Colour	Black	Density	1,8 - 2,1 g/cm ³
pH	6 - 9	Vapour pressure	< 0.01 hPa at 20°C
Auto-ignition temperature	450 °C		

Packaging

500 gram

Specification

Appearance	Black granules
Substance soluble in water	max 2.0 %
Cyano compounds (CN)	passes test
Heavy metal (as Pb)	max 0.01 %
Arsenic (As)	max 0.0005 %
Lead (Pb)	max 0.005 %
Iron (Fe)	max 0.05 %
Zinc (Zn)	max 0.15 %
Polycyclic aromatics	passes test
Tar products	passes test
n-Hexane absorption	min 20.0 %
Residu on ignition (at 1000 °C)	max 10.0 %
Loss on drying (at 120 °C)	max 10.0 %
Iodine adsorption	min 800 mg/g

Safety Information and Hazard Symbols

NO GHS

Symbol: no applicable

Signal Word: not applicable

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: not applicable

Precaution Statement: not applicable