

TECHNICAL DATA SHEET

Effective date: 04.2019

Activated Charcoal

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Charcoal powder
Manufacturing process	Charcoal is a lightweight black carbon residue produced by removing water and other volatile constituents from plant materials. Charcoal is usually produced by slow pyrolysis — the heating of wood or other organic materials in the absence of oxygen. This process is called charcoal burning.

TECHNICAL DATA

Physical parameters

Appearance	Solid, powder
Color	Black
Odor	Odorless
Solubility 10% in water	Insoluble
Humidity	< 10.0 %
Granulometry ($\leq 40 \mu\text{m}$)	$\geq 65 \%$

Biological parameters

Total microbial count	< 100 cfu/g
Yeasts and molds	< 100 cfu/g
Enterobacteriaceae	Absent /g

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed containers at temperatures between (15-25°C), keep dry and avoid humidity.
Shelf Life	5 years, in closed packaging under the recommended conditions.
Custom tariff	-

LEGISLATION

Certification	-
EINECS	240-383-3

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CAS	16291-96-6
REACH pre-registration no.	01-2119488894-16-0002

DISCLAIMER

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