



PRODUCT CODE: 121237

Charcoal Activated powder for analysis
Bleacher

C
C

M.= 12,01 CAS [7440-44-0] EINECS 231-153-3
TARIC 3802 10 00 00

PHYSICAL DATA: powder, granules, black, Insoluble in water D 1,8 - 2,1 • pH(50 g/l)4 - 7 •

BIBLIOGRAPHY: Merck Index **12**, 1.856 13, 1.817 Sax **CBT500** • Safety **2** , **63 B** • Römp **8** , **97** • USP **41** • Ph.
Eur. **9.0** (2017) 2000 , 534 **6059.0** 2000 , 534 • F.C.C **10 11** •

HAZARDOUS: RTECS: FF 5250100 •

SPECIFICATIONS:

Adsorption power of methylene blue (0.15%) min 100 ml/g

Maximum limit of impurities

Acidity or alkalinity	passes test
Soluble matter in C ₂ H ₅ OH	0,2 %
Soluble matter in H ₂ O	0,2 %
Soluble matter in HCl	1 %
Loss on drying at 120°C	10%
Residue on ignition	1 %
Chloride (Cl)	0,01%
Sulfate (SO ₄)	0,01%
Sulfide (S)	passes test
Organic substances	passes test

Ca	0,05	%
Cu	0,002	%
Fe	0,025	%
Ni	0,002	%
Pb	0,002	%

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