

SPECIFICATION

Product:	MESOSORB AX
CAS-No.:	7440-44-0
EINECS/EG-No.:	931-328-0
HS-No.:	38021000
REACH No.:	01-2119488894-16-0080
Chemical Formula:	C

PARAMETER	UNIT	VALUE
Average Diameter	[mm]	4 ± 0.2
Bulk Density, dry basis	[g/l]	460 ± 20
Moisture Content*	[%]	max. 5
CTC Value**	[%]	min. 60
H2S Breakthrough Capacity	[g/cc]	min. 0,3
Ballpan Hardness	[%]	min. 98
pH		9,0 - 11,5
BET Surface		1.000 m ² /g ±50 m ² /g
Sulphur Uptake	[%]	approx. 60

* as packed

** base carbon

MesoSorb – AX is a doped, alkaline, catalytic activated carbon for the adsorption of hydrogen sulfide from biogas. We use an organic, sustainable binder for gas phase only. A thermal regeneration of this pellets is not possible.

These details are based on our present knowledge. They do not absolve the processor from responsibility for suitability and quality testing due to the wide variety of potential external influences that may be exerted during the application and processing of this product. Binding / legal warranties concerning the properties for specific applications / purposes cannot be inferred from these details. Liquichem reserves the right to change specifications without notice. Reprinting - even in extracts - may only be carried out with the prior approval of Liquichem.

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