



Donau PAC activis

Applications:

- ☒ Phosphate precipitation
- ☒ Combating of bulking sludge and biological foams
- ☒ Inhibition of *Microthrix parvicella*
- ☒ Coagulation of fats and other lipophilic substances
- ☒ Reduction of SVI, increasing of sedimentation rate
- ☒ Improvement of nitrification and denitrification
- ☒ Drinking- / process water treatment
- ☒ Treatment of pool water
- ☒ Treatment of industrial water circles

Product Data:

Density (20°C):	1,38 ± 0,05 g/cm ³	Appearance:	yellowish solution
Mass fraction of Cl:	21 ± 2,0 %	Basicity:	41 ± 3,0 %
Dosing rate (β=1):	1 g P needs ca. 0,007 l	Mass fraction of Al:	9,0 ± 0,3 %

Guaranteed values ($\chi_{0,95}$):

Parameter	Donau PAC activis	
Al ₂ O ₃	17±1	% w/w
Chrome (Cr)	< 1,0	ppm
Nickel (Ni)	< 1,0	ppm
Lead (Pb)	< 1,0	ppm
Cadmium (Cd)	< 0,1	ppm
Mercury (Hg)	< 0,1	ppm

Values and contents of heavy metals correspond to the requirements of ÖNorm EN 883 (chemi-cals used for treatment of water intended for human consumption) type 1 of 2004.

The use of polyaluminium chlorides (Donau PAC) as precipitating or fixing agent is allowed according to part B II of the XXXVIth recommendation "paper and board for food contact" of the German BGVV resp. BfR without any restrictions.