

Lignosulphonate C12C

Group Ammonium Lignosulphonate

Origin EU

Appearance: Powder, **Color:** Brown, **Odour:** Noticeable, slightly aromatic

Application

Lignosulfonates are used as pelleting aids in the concentrated feed industry as well as dispersants for concrete additives, plasticizers for bricks and ceramics, tanning agents, peptizers, binders for fibre boards, binders for granulate casting, fertilizers, activated carbon, moulds and dispersions in the agricultural sector.

For industrial use only.

Analytical characteristics expressed on dry matters

dry matter %	Ø 95.0 +/- 2
solubility %	Ø > 99.0
pH-value	5.2 +/-0.5
ash %	Ø 5.5
calcium %	Ø 3.0
ammonium nitrogen %	Ø 2.8
nitrogen, total %	Ø 3.8
sulphur %	Ø 7.0
reducing matters %	Ø < 11
flash point	approx. 500°C
thermal decomposition	approx. 200°C
rate of humidity %	Ø < 5.0
density	Ø 0.6 +/- 10%

Further information

Burning test according to VDI-Bericht 165, MP1:ST1 (short ignition, quick release).

Dust explosion test according VDI-Bericht 165, MP5:ST1 (little risk of explosion).

Regulation (EC) No. 1907/2006 (REACH) - No obligation to register.

The product is not explosive, biodegradable and fermentable.

No hazardous waste according to the Waste Catalogue Ordinance (AVV).

Transport - No dangerous goods as defined by transport regulations

- EINECS-Nr. 2325059
- CAS # 8061-52-7, 8061-53-8