

Lignin Sulfonate C12

Group	Ammonium Calcium Lignin Sulfonate
Type	N18
Origin	EU
Consistency	powder
Colour	brown
Odor	perceptible, slightly aromatic

Application

Lignin Sulfonates are being used as pelletising aids at the concentrated feed industry as well as dispersants for concrete additives, plasticiser additives for bricks and ceramics, tannins, perpartions, binder for fibreboards and granulate casting, fertilizer, activated carbon, molds and dispersion in agricultural sector.

Only for industrial purpose.

Analytical values with regard to dry matter

Dry matter	Ø 95,0 +/- 2
Solubility %	Ø > 99,0
pH value	5,2 +/- 0,5
Ash %	Ø 5,5
Calcium %	Ø 3,0
Ammoniacal nitrogen	Ø 2,8
Nitrogen overall %	Ø 3,8
Sulphur %	Ø 7,0
Reducing sugars %	Ø < 11,0
Ignition temperature	ca. 500°C
Thermal decomposition	ca. 200°C
Moisture content	Ø < 5,0
Density	Ø 0,6 +/- 10%

Further information

Burn tests according to VDI-report 165, MP1:ST1 (brief burning, quick start).

Dust explosion examination according to VDI-report 165, MP:ST1 (potentially faintly explosive).

Regulation (EG) No. 1907/ 2006 (REACH) - no registration obligation.

The product is biodegradable, fermentable and none explosive.

No hazardous waste according to the German list of Waste Ordinance (AVV).

Transportation - no hazardous material according to transportation regulations.

EINECS-No. 2325059 - CAS #8061-52-7 specific - CAS #66071-92-9 universal