

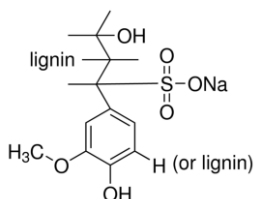
**Office:**

Tomás Diago 748  
 Montevideo – Uruguay  
 Tel.: +598 2710 4348 – 2710 6351  
 Fax: +598 2711 7516  
 Email: [sales@dirox.uy](mailto:sales@dirox.uy)  
 Web: [www.dirox.com.uy](http://www.dirox.com.uy)

**Plant:**

National Route N° 1 Km. 48  
 Libertad – San José - Uruguay  
 Tel.: +598 4345 4186 - 4256  
 Fax: +598 4345 4255  
 Email: [secretarialib@dirox.uy](mailto:secretarialib@dirox.uy)  
 Web: [www.dirox.com.uy](http://www.dirox.com.uy)

## Sodium Lignosulfonate



**Sodium lignosulfonate; Sodium ligninsulfonate; Lignosulfonic acid, sodium salt; Sodium salt of lignosulphonic acid**

### CHEMICAL CHARACTERISTICS

CAS N°:	8061-51-6
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> Na <sub>2</sub> O <sub>10</sub> S <sub>2</sub>
Homogeneity:	Homogenous powder
Color:	brown to dark brown
Insoluble matter in water tests (% max):	Completely soluble in water

### TECHNICAL PROPERTIES

Mass fraction of dry matter in %, not less than %	92
Mass fraction of Sodium Sulphate content SO <sub>4</sub> in dry product in %, max	4
Mass fraction of reducing substances in terms of dry substance, %, max	2
Mass fraction of chloride in dry product in %, max	0.1
Mass fraction of insoluble substances in recalculation to dry substance, %, max	0.3
pH value (2,5% solution in distilled water):	7.5 ± 1.5

### APPLICATION

It's mainly used as cement water-reducing agent. Concrete and cement mortar plasticizer and fluidizer. Highly effective dispersant for a wide variety of leather, textile and pigments applications.

### PACKING & STORAGE

**Packaging**

Polypropylene Big bags 640 kg/ bags 20 kg

**Storage**

Keep container tightly closed in a dry and well-ventilated place.

### GUARANTEED SHELF LIFE

Recommended shelf life of Sodium Lignosulfonate is 12 months from the manufacture date, but don't have expiry date when stored according to requirements.



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The logo for Dirox features the word "Dirox" in a stylized, black, serif font. The letter "i" is green and has a small green dot above it. A green horizontal line is positioned below the letters "o" and "x".**Plant:**

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**TRANSPORT**

Limitations resulting from ADR, RID and IMDG regulations do not apply. Any means of transport can be used.  
No special precautions are required.

By more information contact to: [sales@dirox.uy](mailto:sales@dirox.uy)

