LIGNOSIL™
Sodium Lignosulfonate
Lignosulfonic Acid, Sodium Salt

CAS No.: 8061-51-6

DESCRIPTION

Sodium Lignosulfonate is a naturally derived anionic surfactant produced from lignin, a by-product of the paper and pulp industry. It functions as a dispersant, water reducer, and binder across a wide range of industrial applications. The product provides excellent dispersion performance, improved workability, and cost-effective formulation benefits.

KEY FEATURES

- Excellent dispersing properties
- Improves workability and flowability
- Good binding and water-reducing performance
- Cost-effective additive for industrial formulations
- Environmentally friendly and biodegradable

APPLICATIONS

- Concrete and construction admixtures
- Ceramics and refractories
- Animal feed binder
- Dust suppression
- Oil well additives
- Agricultural formulations

TYPICAL SPECIFICATIONS

Property	Specification
Appearance	Brown powder
Moisture (%)	≤ 7
pH	11 – 13
Dry Matter (%)	≥ 92
Lignosulfonate Content (%)	≥ 55
Inorganic Salt (Na_2SO_4, %)	≤ 5
Water Insoluble Matter (%)	≤ 4

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Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

Available in 25 kg bags or bulk packaging upon request

STORAGE & HANDLING

Store in a cool, dry place away from moisture
Keep packaging tightly sealed
Avoid exposure to humidity to maintain product quality

SAFETY

Refer to the Safety Data Sheet for detailed information on safe handling, storage, and personal protective measures