

# **South America Lignin Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type (Lignosulfonates, Kraft Lignin, High Purity Lignin, and Others), Form (Solid and Liquid), and Application (Concrete Additives, Plastics and Polymers, Bitumen, Water Treatment, Dyes and Pigments, Activated Carbon, Carbon Fiber, and Others)**

<https://marketpublishers.com/r/S702F48D10D5EN.html>

Date: August 2023

Pages: 121

Price: US\$ 3,000.00 (Single User License)

ID: S702F48D10D5EN

## **Abstracts**

The South America lignin market was valued at US\$ 27,289.61 thousand in 2022 and is expected to reach US\$ 35,261.05 thousand by 2028; it is estimated to grow at a CAGR of 4.4% from 2022 to 2028.

### **Strategic Development Initiatives by Key Market Players**

Lignin manufacturers are investing significantly in strategic development initiatives such as product innovation, mergers & acquisitions, and expansion of their businesses to attract a wide customer base and enhance their market position. Moreover, the demand for lignin is increasing among end-use industries due to rising environmental concerns and sustainability issues. For instance, in December 2021, Nippon Paper (Japan) and Stora Enso Oyj (Finland) signed a partnership agreement to use trees to revolutionize the battery industry. Their research focused on the replacement of lithium-ion and rare-metal batteries with lignin. Such product innovations help companies to gain a competitive advantage in international markets.

Major manufacturers are adopting creative strategies such as acquisition, expansion, and production capacity scaleup to serve their customers better and satisfy their growing demands. Therefore, strategic initiatives by manufacturers are expected to fuel

the growth of the lignin market during the forecast period.

## South America Lignin Market Overview

The presence of the pulp & paper industry has been increasing in South America owing to the rising production and export of pulp and paper. In 2020, Brazil led the world ranking for exporting more than 15 million tons of pulp, making it a major global input supplier. Lignin is predominantly sourced from pulp & paper mills and cellulosic biorefineries. Lignin is being used in commercial polymers to improve biodegradability, as it is cost effective and a non-polluting biodegradable polymer. To mitigate the growing demand for pulp and paper across the region, many manufacturers of bio-based materials have been taking initiatives and focusing on expanding their production capacity. For instance, on May 12, 2021, Suzano SA, a eucalyptus pulp producer in South America, announced the construction of a new US\$ 2.8 billion pulp plant project in Brazil with an annual production capacity of 2.3 million tons. These expansion projects by the manufacturers contribute to the high productivity of pulp and paper across the region, which bolster the growth of the lignin market.

## South America Lignin Market Revenue and Forecast to 2028 (US\$ Thousand)

### South America Lignin Market Segmentation

The South America lignin market is segmented based on type, form, application, and country. Based on type, the South America lignin market is segmented into lignosulfonates, kraft lignin, high purity lignin, and others. The lignosulfonates segment held the largest South America lignin market share in 2022.

Based on form, the South America lignin market is bifurcated into solid and liquid. The solid segment held a larger market share in 2022.

Based on application, the South America lignin market is segmented into concrete additives, plastics and polymers, bitumen, water treatment, dyes and pigments, activated carbon, carbon fiber, and others. The others segment held the largest market share in 2022.

Based on country, the South America lignin market is segmented into Brazil, Argentina, and the Rest of South America. Brazil dominated the South America lignin market share in 2022.

Nippon Paper Industries Co Ltd; Borregaard ASA; Burgo Group SpA; Domsjo Fabriker AB; Sappi Ltd; Stora Enso Oyj; Suzano SA; and The Dallas Group of America Inc are the leading companies operating in the South America lignin market.

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