Process
Organosolv lignin is of high quality and purity, which makes it ideal for both direct use and upgrading into high-value chemicals. It is obtained from wood by a potential aqueous pre-extraction, followed by ethanol-water fractionation. The spent liquor is heated under reduced pressure to remove ethanol and precipitate the lignin. After filtration, the lignin is dried under reduced pressure.

Specifications
Lignin can be delivered based on customer needs in a reproducible quality. We are able to work with various feedstocks such as beech, wheat straw or spruce.

Availability
Organosolv lignin is available in kg scale from Fraunhofer’s pilot plant. Please also contact us for larger amounts and specific quality requirements, such as GMP-grade.

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* More details particularly on analysis of heavy metals, allergens and microbial load are available upon request.

1 Filter press for lignin separation.
2 Organosolv lignin press cake before drying.