

## Lignin

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Cat. No.: HY-111830  
CAS No.: 9005-53-2  
Batch No.: 103765  
Chemical Name: Lignine

### PHYSICAL AND CHEMICAL PROPERTIES

Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

# Lignin

### ANALYTICAL DATA

Appearance: Brown to black (Solid)  
Ignition residue(Sulfate): 16.500%  
Methoxyl Group(calcd.on  
anh.substance): 11.500%  
pH: 3.600  
Water(KF): 12.900%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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