
Product Data Sheet

Product Name: Lignine
Cat. No.: GC34646

Chemical Properties

Cas. No. 9005-53-2

SMILES [Lignine]

Formula

M.Wt

Solubility DMSO : ≥ 50 mg/mL; Water : < 0.1 mg/mL (insoluble) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Lignine (Lignin) is a complex organic polymer, which plays an important role in plant cell wall structure.

[1]. Chong HS, et al. Simultaneous determination of sodium iron chlorophyllin and sodium copper chlorophyllin in food using high-performance liquid chromatography and ultra-performance liquid chromatography-mass spectrometry. Food Chem. 2019 Mar 15;276:390-396.

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

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