

# Certificate of Analysis

SIGMA-ALDRICH®

**Product Name** Lignin, hydrolytic  
**Product Number** 371076  
**Product Brand** ALDRICH  
**CAS Number** [8072-93-3](#)

## TEST

**APPEARANCE**

**INFRARED SPECTRUM**

**PROTON NMR SPECTRUM**

**ELEMENTAL ANALYSIS**

**QUALITY CONTROL**

## SPECIFICATION

**BROWN POWDER**

**CONFORMS TO  
STRUCTURE.**

**CARBON TYPICALLY  
50% - 67%**

## LOT 01630DS RESULTS

**BROWN POWDER**

**CONFORMS TO  
STRUCTURE.**

**CONFORMS TO  
STRUCTURE.**

**CARBON 58.18%**

**HYDROGEN 5.44%**

**JUNE 1998**



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