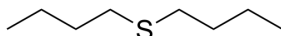


## Certificate of Analysis

**Product Name:** Dibutyl sulfide  
**Cat. No.:** CS-0255960  
**CAS No.:** 544-40-1  
**Batch No.:** Lg0223204612  
**Chemical Name:** Butane, 1,1'-thiobis-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>18</sub>S  
**Molecular Weight:** 146.29  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 99.87%  
**Water(KF):** 0.05%  
**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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