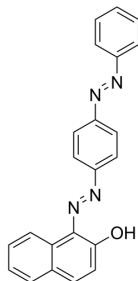


## Certificate of Analysis

**Product Name:** Sudan III  
**Cat. No.:** CS-0016887  
**CAS No.:** 85-86-9  
**Batch No.:** 39872  
**Chemical Name:** 2-Naphthalenol, 1-[2-[4-(2-phenyldiazenyl)phenyl]diazenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>22</sub>H<sub>16</sub>N<sub>4</sub>O  
**Molecular Weight:** 352.39  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Brown to reddish brown (Solid)  
**Loss On Drying:** 0.02%  
**Maximum Absorbent Peak:** 510.0  
**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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