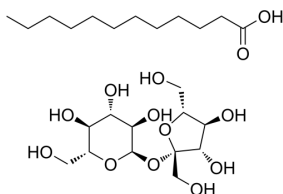


## Certificate of Analysis

**Product Name:** Sucrose monolaurate  
**Cat. No.:** CS-0182787  
**CAS No.:** 25339-99-5  
**Batch No.:** 241384  
**Chemical Name:**  $\alpha$ -D-Glucopyranoside,  $\beta$ -D-fructofuranosyl, monododecanoate

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>24</sub>H<sub>46</sub>O<sub>13</sub>  
**Molecular Weight:** 542.61  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥95.0%  
**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.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA