

## Sodium lauroyl glutamate

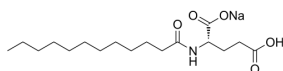
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Cat. No.: HY-130313  
CAS No.: 29923-31-7  
Batch No.: 249643  
Chemical Name: L-Glutamic acid, N-(1-oxododecyl)-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>30</sub>NNaO<sub>5</sub>  
Molecular Weight: 351.41  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 95.22%  
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: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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