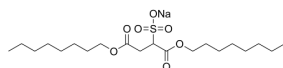


## Certificate of Analysis

<b>Product Name:</b>	Sodium 1,4-bis(octyloxy)-1,4-dioxobutane-2-sulfonate
<b>Cat. No.:</b>	CS-0642123
<b>CAS No.:</b>	1639-66-3
<b>Batch No.:</b>	253682
<b>Chemical Name:</b>	Butanedioic acid, 2-sulfo-, 1,4-dioctyl ester, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>37</sub> NaO <sub>7</sub> S
<b>Molecular Weight:</b>	444.56
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	Colorless to light yellow (Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥50.0%
<b>Conclusion:</b>	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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