



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	04-1128
<b>Product Name</b>	N-Dodecyl- $\beta$ -D-maltoside 1-O-Dodecyl- $\beta$ -D-maltoside
<b>Lot Number</b>	1122B05
<b>CAS Registry Number</b>	69227-93-6
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>46</sub> O <sub>11</sub>
<b>Molecular Weight</b>	510.62
<b>Appearance</b>	White powder
<b>Solubility</b>	Passes test (1% in water)
<b>pH (1% water) at 25°C</b>	6.65
<b>Purity</b>	107.0%
<b>Alpha (HPLC)</b>	0.0%
<b>Abs. 340nm (1% water)</b>	0.0180
<b>Abs. 280nm (1% water)</b>	0.0362
<b>Abs. 260nm (1% water)</b>	0.0495
<b>Abs. 225nm (1% water)</b>	0.0851