

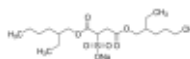
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Dioctyl sulfosuccinate sodium salt -  $\geq 97\%$

Product Number: **323586**  
CAS Number: 577-11-7  
MDL: MFCD00012455  
Formula: C<sub>20</sub>H<sub>37</sub>NaO<sub>7</sub>S  
Formula Weight: 444.56 g/mol



| TEST                                    | Specification         |
|---|-----------------------|
| Appearance (Color)                      | White                 |
| Appearance (Form)                       | Solid                 |
| Infrared spectrum                       | Conforms to Structure |
| Assay                                   | 97.0 - 103.0 %        |
| % Purity by USP Assay (anhydrous basis) |                       |
| Water (by Karl Fischer)                 | $\leq 2.5$ %          |

Specification: PRD.2.ZQ5.10000035364

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.