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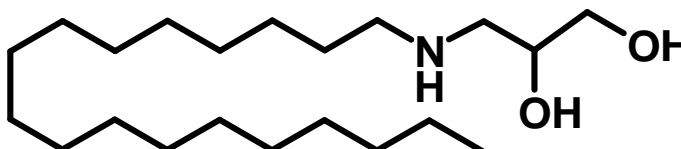
## Product Specifications

**Product Name:** 3-(Octadecylamino)-1,2-propanediol

**Syn:** 3-(Stearyl amino)-1,2-propanediol;  
N-(2,3-Dihydroxypropyl)-N-octadecylamine

**CAS No.:** 28900-95-0

**Structure**



**Mol. Formula**  $C_{21}H_{45}NO_2$  **Mol. Wt.** 343.59

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	White microcrystalline solid
<b>Mp</b>	89-91 °C [Lit.]
<b>Assay (hlpc)</b>	> 98%
<b>Moisture (K-F)</b>	< 0.5%
<b>Residue on Ignition</b>	< 0.2%
<b>Heavy Metals (Pb)</b>	< 10 ppm

**Storage:** Maintain in a cool, dry, dark location.