

# Product Specifications

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

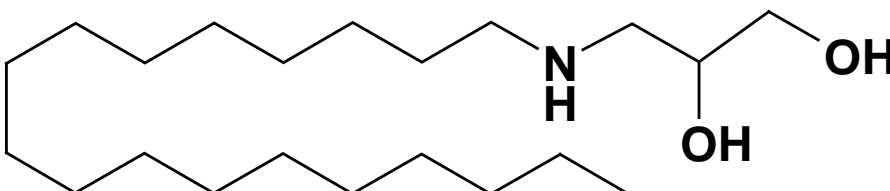
**Syn:** 3-(Stearylamino)-1,2-propanediol;  
N-(2,3-Dihydroxypropyl)-N-octadecylamine;

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

**Empirical Formula** C<sub>21</sub>H<sub>45</sub>NO<sub>2</sub>

**Mol. Weight** 343.58

**Structure**



**Source:** Synthetic (non-animal)

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<i>Test</i>	<i>Specification</i>
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<b>Appearance</b>	White microcrystalline solid
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<b>Mp</b>	85-87 °C (Lit. 89-91 °C)
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<b>Assay (hplc)</b>	≥98%
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<b>Heavy Metals (As, Pb)</b>	< 20 ppm
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<b>LOD</b>	< 0.5 %
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<b>Ash Content</b>	< 0.2 %
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