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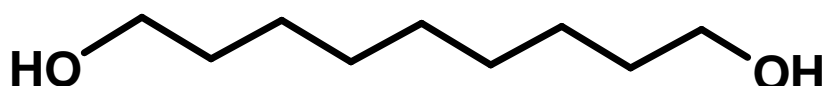
## Product Specifications

### 1,9-Dihydroxynonane

CAS 3937-56-2

Syn:  $\alpha,\omega$ -Nonanediol; 1,9-Nonanediol

Structure:



Mol. Formula  
Source

$C_9H_{20}O_2$   
Synthetic

Mol. Wt.

160.2

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	White, crystalline solid
<b>APHA</b>	< 30
<b>Bp</b>	150-151 °C / 8 mm Hg [Lit.]
<b>Mp</b>	58-61 °C [Lit.]
<b>Assay</b> (glpc)	> 98 %
<b>Acid Number</b> (KOH/g)	≤ 1.0 mg
<b>Saponification Number</b> (KOH/g)	≤ 3.0 mg
<b>Water</b> (K-F)	< 1%
<b>Heavy Metals</b>	< 20 ppb
<b>Pb</b>	< 10 ppm
<b>As</b>	< 3 ppm
<b>Hg</b>	< 1 ppm
<b>Microbiological Tests</b>	
<b>Total Plate Count</b>	100 CFU/gm max.
Salmonella	negative
E.Coli	negative
<b>Yeast &amp; Mold</b>	100 CFU/gm max.

*Storage:* Maintain in cool, dry containment.