

## Technical Data Sheet

# Dipropylene Glycol LO+

<u>Properties</u>	<u>Value</u>
<b>Chemical Name</b>	Oxybispropanol
<b>Formula</b>	C6-H14-O3
<b>Molecular Weight (g/mol)</b>	134.2
<b>CAS Number</b>	25265-71-8
<b>EINECS Number</b>	246-770-3
<b>Distillation Range, 101.3 kPa (1 atm)</b>	228 – 236°C (442 – 457°F)
<b>Vapor Pressure, 25°C (77°F)</b>	0.0021 kPa (0.016 mm Hg)
<b>Freezing Point</b>	Supercools
<b>Pour Point</b>	-39°C (-38.2°F)
<b>Density, 25°C (77°F)</b>	1.022 g/cm <sup>3</sup>
<b>60° (140°F)</b>	0.998 g/cm <sup>3</sup>
<b>Refractive Index, 20°C (68°F)</b>	1.439 – 1.442
<b>Viscosity, 25°C (77°F)</b>	75.0 centipoise (mPa.s)
<b>60°C (140°F)</b>	10.9 centipoise (mPa.s)
<b>Specific Heat, 25°C (77°F)</b>	2.18 j/(g°K)(0.52 Btu/lb°F)
<b>Surface Tension, 25°C (77°F)</b>	35 mN/m (dynes/cm)
<b>Flash Point, Pensky-Martens Closed Cup</b>	124°C (255°F)
<b>Thermal Conductivity, 25°C (77°F)</b>	0.1672 W/(m°K) (0.09661 Btu/hr°F)
<b>Electrical Conductivity, 25°C (77°F)</b>	< 6 micro S/m
<b>Heat of Formation</b>	-628 kJ/mol (-150 Kcal/g-mol)
<b>Heat of Vaporization, 25°C (77°F)</b>	45.4 kJ/mol (257 Btu/lb°F)

These specifications are typical and represent the quality of our product in general. The information herein is to assist customers in determining whether our product is suitable for their applications. Our product is intended for sale to industrial and commercial customers. We recommend that customers inspect and test our products before use and satisfy themselves as to content and suitability. We warrant that our products will meet our written specification. Nothing herein shall constitute any other warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. Health and safety information, as well as safe handling instructions are available through our Safety Data Sheet for this product. For more information about our products, please call (323)245-2345.