



# ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

<b>Material Name</b>	PROPYLENE GLYCOL	<b>Batch No.</b>	200-338-0
		<b>Mfg Date</b>	8/6/2024
<b>Manufacturer</b>	Art Vatika	<b>Exp Date</b>	8/6/2026
<b>APPEARANCE</b>	Clear Colourless Liquid		
<b>SYNONYMS:</b>	Propylene Glycol, 1,2-Propanediol: 1, 2-Dihydroxypropane: Mono propylene Glycol	-----	-----
<b>PHYSICAL PROPERTIES:</b>	Molecular Formula	C3 H8 O2	-----
	Molecular Weight	76.10	-----
	Melting Point/Range	- 60 °C / -76 °F	-----
	Bailing Point/ Range	187 °C / 368.6 °F	-----
	Flash Point	99 °C / 210.2 °F	-----
	Flammability or explosive limits	--	-----
	Upper	12.6 vol %	-----
	Lower	2.6 vol %	-----
	Vapor Pressure	0.13 mbar @ 20 °C	-----
	Vapor Density	2.62 (Air = 1.0)	-----
	Spacific Gravity	1.03-1.04	-----
	Solubility	Soluble in water	-----
	Autoignition Temperature	400 °C / 752 °F	-----
<b>SPECIFICATIONS</b>			
	<b>Test</b>	<b>Standard Grade</b>	<b>Ultra Pure Grade</b>
1	Description	Clear, Colorless liquid, free from suspended matter	Clear, Colorless liquid, free from suspendert matter
2	Purity by GC	NLT. 99.50 %	NLT. 99.80 %
3	Water content by KF (%w/v)	NMT. 00.20%	NMT. 00.15 %
4	Specific gravity at 20° C	1.035 to 1.037	1.035 to 1.037
5	Colour (APHA)	NMT. 20 APHA	NMT. 10 APHA
INCI Name:	PROPYLENE GLYCOL		
CAS Number :	57-55-6		

<b>Approved By</b>
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