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## TECHNICAL DATA SHEET

<b>TRADE NAME</b>	<b>PARYOL GLIVE 0592 Ph. Eu. (vegetable origin)</b>
<b>CHEMICAL NAME</b>	<b>GLYCEROL</b>
<b>INCI NAME (UE, US)</b>	<b>GLYCERIN</b>
<b>CAS NUMBER</b>	<b>56-81-5</b>
<b>EINECS NUMBER</b>	<b>200-289-5</b>

	<b>U.M.</b>	<b>Test methods</b>	<b>Range</b>
Physical status at 25C°		Visual	Syrupy liquid
Solubility			miscible in water and alcohol, slightly soluble in acetone, practically insoluble in fatty oils and essential oils
Glycerol	%	Ph. Eu. IV	98 – 101
Solution S		Ph. Eu. IV	Clear
Appearance solution S (10ml S/25mlH <sub>2</sub> O)		Ph. Eu. IV	Colourless
Colour	APHA	Internal method	≤ 10
Acidity o alcalinity	ml	Ph. Eu. IV	≤ 0.2
Refractive index		Ph. Eu. IV	1.470 – 1.475
Aldehydes & reducing substances	ppm	Ph. Eu. IV	≤ 10
Esters	ml	Ph. Eu. IV	≥ 8.0
Impurity A & relative substances		Ph. Eu. IV	Conform
Halogenated compounds	ppm	Ph. Eu. IV	≤ 35
Sugar		Ph. Eu. IV	Conform
Chlorides	ppm	Ph. Eu. IV	≤ 10
Heavy metals (Pb)	ppm	Ph. Eu. IV	≤ 5
Water	%	Ph. Eu. IV	≤ 2
Sulphated ash	%	Ph. Eu. IV	≤ 0.01
Density at 20C°	g/cc	Ph. Eu.	≥ 1.255

Shelf life

24 months minimum in cool conditions in unopened container