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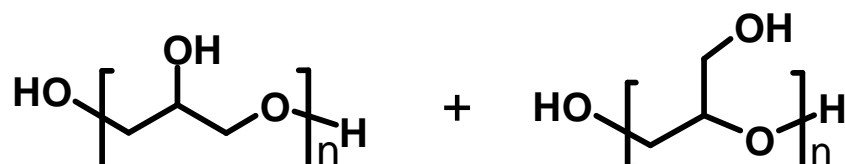
Product Specifications

Polyglycerin (Polyglycerol)

CAS 25618-55-7

Syn: Glycerol homopolymer; Glycerol polymer; Polyglycerol;
1,2,3-Propanetriol homopolymer

Structure:



Mol. Formula
Source

$(C_3H_8O_3)_n$
Palm and coconut oils

Mol. Wt.

NA

<i>Test</i>	<i>Specification</i>
Appearance	Pale yellow sticky liquid
Water	$\leq 1 \%$
Viscosity	~ 41 Pa.s (dynamic)
Assay (glpc)	
Triglycerol	35%- 55%
Diglycerol	15%- 30%
Tetraglycerol	10%- 25%
Pentaglycerol	$\leq 10\%$
Higher oligomers	$\leq 5\%$
RI, $\eta_D^{20^\circ C}$	1.491 @ 25°C
Heavy metals	< 10 ppm
As	≤ 3 ppm
Chloride	< 0.1 %

Storage: Maintain in cool, dry containment.