

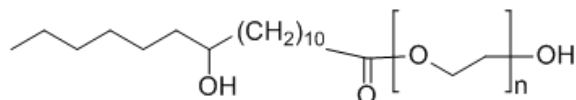
# Certificate of Analysis

Product Name:	Solutol HS-15
Cat. No.:	GC30012
Batch No.:	25
Chemical Name:	

## PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:	61909-81-7
Molecular Formula:	(C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> C <sub>18</sub> H <sub>36</sub> O <sub>3</sub>
Molecular Weight:	
Storage:	Store at 4°C, sealed storage, away from moisture

Chemical Structure:



## ANALYTICAL DATA

Appearance:	An oil
Acid Value:	0.2 mg KOH/g
Hydroxyl Value:	105 mg KOH/g
Iodine Value:	0.4 g Iodine/100g
Peroxide value:	<1.0 meq/kg
Saponification Value:	59 mg KOH/g
Free macrogols:	32.3 g/100g
Nickel:	<1 mg/kg
Water (Karl-Fischer-Titration):	0.1 g/100g
Total ash:	0.2 g/100g
pH-Value (10 g/100mL water):	6.8
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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