

Certificate of Analysis

Product Name: Solutol HS-15

Cat. No.: GC30012

Batch No.: 3

Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

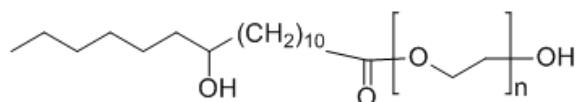
Cas. No.: 61909-81-7

Molecular Formula: $(C_2H_4O)_n C_{18}H_{36}O_3$

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: 102 mg KOH/g

Iodine Value: 0.4 g Iodine/100g

Peroxide value: <1 meq/kg

Saponification Value: 59 mg KOH/g

Free macrogols: 32.8 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): 6.0

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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