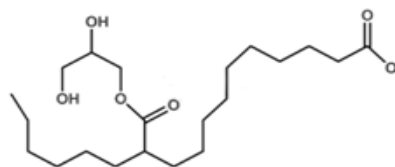


Product Specification

Product Name:

Purglyol 812, PurReagent

Product No.: PSR38275
Brand: PureSynth
CAS No.: 73398-61-5
Molecular Formula: C₂₁H₃₉O₆
Molecular Weight: 387.54 g/mol



Test	Specification
------	---------------

Appearance	Colorless to pale yellow oily liquid
Viscosity (at 20°C)	25 – 33 mPa·s
Saponification value	310 - 360
Unsaponifiable matter	NMT 0.5 %
Moisture	NMT 0.2 %
Acid value (mg KOH/g)	NMT 0.2
Hydroxyl value	NMT 10.0
Peroxide value	NMT 1.0
Iodine value	NMT 1.0
C6	NMT 2.0
C8	50 - 80
C10	20 - 50
C12	NMT 3.0
C14	NMT 1.0
Alkaline impurities	NMT 0.15 ml
Total ash	NMT 0.1 %
Chromium	NMT 0.05 ppm
Lead	NMT 0.1 ppm
Nickel	NMT 0.2 ppm
Copper	NMT 0.1 ppm
Tin	NMT 0.1 ppm
Solubility	Complies
Identification test	Complies
Relative density (at 20°C)	0.93 – 0.96
Refractive index (at 20°C)	1.440 – 1.452

Specification: PR-1.0-QA/380

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com