
Product Data Sheet

Product Name: Polyglycerol-polyricinoleate

Cat. No.: GC71556

Chemical Properties

Cas. No. 29894-35-7

Formula M.Wt

Solubility Storage -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Polyglycerol-polyricinoleate (PGPR) is an emulsifier commonly used in the food industry. Polyglycerol-polyricinoleate can improve food texture and stability. <p>References: [1]. García-González D O, et al. The effect of interfacial interactions on the rheology of water in oil emulsions oleogelled by candelilla wax and saturated triacylglycerols[J]. LWT, 2021, 146: 111405.

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

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