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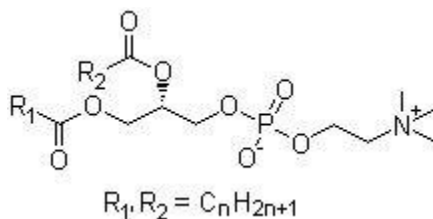
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TDS of Soya Lecithin

Product Information

Chemical Name	Soya Lecithin
CAS #	8002-43-5
Formula	C ₁₂ H ₂₄ NO ₇ P
Molecular Weight	325.3
Synonyms	Polyene phosphatidylcholine; Polyene Phosphatidyl choline; phosphatidylcholine; Phosphatidyl choline; Polyphosphatidyl Choline PPC
Chemical Structure	



Description

Soya lecithin is a brown viscous liquid, not resistant to high temperature, when temperature is above 50°C, in a certain period of time, the activity will undermine and disappear.

It also exists in Light yellow to brown powder

Specification of liquid Soy Lecithin

Appearance	Redish brown Liquid with special odor of PL
Acetone insoluble, %	≥60
Hexane insolubel, %	≤2. 0
Moisture and volatile, %	≤0. 3
Acid value, mg KOH /g	≤36
Preoxide value, Meq/kg	≤10
Heavy metals(Pb), mg/kg	≤20
Arsenic, mg/kg	≤3. 0
Residue solvent, mg/ kg	≤50

Specificaiton of Powder Soy Lecithin

Items	Specification
Characters	Light yellow to brown powder, pure smell, No extraneous flavor
Emulsion stability	No separation
Acetone insoluble	≥95%
Moisture	≤2.0%
Hexane insoluble	≤0.3%
Acid Value	≤36mgKOH/g
Peroxide Value	≤5meq/kg
Heavy metals (Pb)	≤20mg/kg
Arsenic	≤3mg/kg
Residual solvent	≤50mg/kg
Standard Plate Count	≤1000cfu/g
Coliforms	≤30 MPN/100g
E-Coli	Negative
Yeast&Moulds	≤25cfu/g
Salmonella	Negative

Safety Soya lecithin is a common goods, not dangerous on transportation.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

Soya lecithin has 2 kinds of apperance: Powder and Liquid.
Soya lecithin has very wide application in

- Food field suc as biscuit, candies, cake, milk
- Medicine industry
- Painting field
- Oil-drilling industry
- Healthcare food

Packaging

Liquid: 200kg per plastic or iron drum. 16mt per 20ft container or 1mt IBC drum, 20mt /20'ft
Powder: 25kg/fiber drum or paper bag

Storage & Handling

Soya lecithin should be stored in dry and cool place, temperature not above 30 centigrade degree
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.
Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we

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