

COSPHADERM® SF-75H

Cosphatec

Cosphaderm® SF-75H is a powdered, fractionated and hydrogenated, de-oiled sunflower lecithin with a phosphatidylcholine content exceeding 70 %. Hydrogenation of the fatty acid double bonds significantly improves oxidative stability and enhances emulsifying and dispersion performance in aqueous systems compared with standard fractionated lecithins,

Owing to the compact molecular structure of hydrogenated lecithin, Cosphaderm® SF-75H is particularly well suited for the formation of micelles and liposomes with stable interfaces. In addition, it performs as a highly effective emulsifier and co-emulsifier for both O/W and W/O emulsions, including cold process formulations, without affecting their colour or odour,

Benefits:

- Sunflower-based, hydrogenated lecithin with a high phosphatidylcholine content
- Suitable for O/W and W/O emulsion systems
- Does not impact formulation colour or odour
- Oxidative stability at room temperature



16128

ISO 16128

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| Natural Index | 0 |
| Natural Origin Index | 1 |

INCI name Hydrogenated lecithin

Source Sunflower

Recommended concentration [%] 1,00 - 3,00

Substance Class Lecithins

Function

- Emulsifying
- Skin conditioning

Type of Formulation

- O/W
- Surfactant-based
- W/O
- Water-based
- Waterfree

Solubility

- Oil soluble
- Water-dispersible

Appearance Powder

Colour White to yellowish

Odour Characteristic, weak

Item No. 05-007-xxxx

CAS No. 92128-87-5

Disclaimer: This product overview is for informational purposes only and does not constitute an official Technical Data Sheet (TDS). For detailed specifications and further information, please contact our sales team at info@cosphatec.com.