

DUSOGEL

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| Description | Dusogel consist of a mixture of mainly Lanosterol and Dihydrolanosterol. Dusogel is a yellow, almost odourless, material. Dusogel is highly soluble in dioxane, ether and ethyl acetate; soluble in acetone, chlorinatedhydrocarbons, open-chain and cyclic hydrocarbons; slightly soluble in ethanol and methanol; insoluble in water. Melting range is about 125-135 0C. A loss on drying specification is superfluous due to the manufacturing process (molecular distillation). |
| CAS No. | 79-63-0 |
| Specifications | <p>Assay in %m/m, GC:</p> <ul style="list-style-type: none">• Dihydrolanosterol >20• Agnosterol <5• Lanosterol >35• total Isocholesterol >55• Cholesterol <10• Other sterols <30 <p>Acid Value in mg KOH/gram : < 5</p> |
| Application | Dusogel is a non ionic, auxiliary emulsifier, that can jellify hydrocarbons. It is used in cosmetic preparations, especially in sticks formulations. Dusogel is the starting material of choice for the synthesis of various tetracyclic triterpenoid derivatives |
| Packing | 1 kg packing |