



LUMOROL K 5229

Basic material for the formulation of oil foam baths and shower oils

Chemical Composition

Blend of fatty alcohol ether sulfate with fatty alcohol polyglycol ether

INCI name: MIPA-Laureth Sulfate (and) Laureth-4 (and) Propylene Glycol

Appearance: clear, yellow liquid
Ionic character: anionic

Typical data

Active ingredient: 93 %
Anionic active matter: 43 %
Molecular weight: 384 g/mol
Water content: 1.5 %
pH value (10 %): 7

Application

LUMOROL K 5229 is a water free surfactant blend of anionic and nonionic surfactants. This product is free of diethanolamide and was especially developed for water free formulations such as shower oils or oil foam baths. It consists of a clear concentrated emulsion. During usage the dilution in water causes a change into a classical white O/W emulsion. LUMOROL K 5229 is clearly soluble in any kind of oil in nearly every concentration. Although final products contain a high amount of oil, good foaming properties can be achieved.

Methods of analysis

Anionic active matter: DIN ISO 2271
Water content: DIN 51777
pH value: DIN 19268

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.

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