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Eleview® composition described by Dr. Luigi Moro of Cosmo Pharmaceuticals.

#### **Video Title**

Eleview® composition described by Dr. Luigi Moro of Cosmo Pharmaceuticals.

#### **Components of Eleview® submucosal injection agent**

Dr. Moro: When we formulate a new compound we try to put in evidence what are the need for the formulation in order to be stable and to be effective.

#### **TITLE: Dr. Luigi Moro – Chief Scientific Officer, Cosmo Pharmaceuticals**

Dr. Moro: In this case we formulated a micro-emulsion. Micro-emulsion need for sure to have a solvent for dispersion that is water and an oily component that in this case are the triglycerides and surfactant and co-surfactant.

Dr. Moro: So this is the key element of the Eleview in term of emulsion need. Then you have to add the dye, the methylene blue, and you had to add some salt in order to make it at the same isotonic condition of the cell.

So just to make a list of component(s). Water is the main solvent, and these are the more compatible solvent that we can use in the body.

Triglycerides are the oily phase that is able to generate the micro-emulsion.

Then, there is the isostearate that is the main surfactant in order to stabilize the emulsion and then you have poloxamer that has a co-backing property and co-solvent property as well.

In this way is able to put together all the component(s) and to maintain it at the right place.

Then, methylene blue in order to appreciate the difference of the cell border through the penetration because it is an active -- it is a vital dye and salt in order to generate the body pressure that is compatible with the human cell. That's the role of the different component(s) into the composition.

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