

Rev. 10 del 14/03/2020 (Replaces Rev. 09 of 02/04/2016)

## Data Sheet

<b>Product:</b>	CROSSLINKED HYALURONIC ACID POWDER
<b>Description of product:</b>	Crosslinked Hyaluronic Acid Sodium Salt, obtained by fermentation of <i>Streptococcus Zooepidermicus</i> , chemically crosslinked with 1-ethyl-3-(3-dimethylaminopropyl) carbodiimide hydrochloride (EDC) for topical use
<b>Manufacturer:</b>	Bioitech Italia
<b>Code (Ref.):</b>	B2OPH
<b>Appearance:</b>	White Powder
<b>Solubility:</b>	In water and in saline solutions
<b>Glucuronic Acid Sodium Salt:</b>	46.0 % - 50.0 %
<b>pH:</b>	5.0 – 8.5 (0.5% in aqueous solution)
<b>Viscosity:</b>	4 – 12 cSt (0.05% in aqueous solution)
<b>Residual Protein:</b>	< 0.3%
<b>Chlorides</b>	< 0.5%
<b>Heavy Metals, Iron, Arsenic</b>	< 0.5%
<b>Loss on drying</b>	< 20.0%
<b>Residual N-ethyl-N'-(dimethylaminopropyl) urea:</b>	< 60 PPM
<b>Microbial Contamination:</b>	< 100 CFU
<b>TAMC</b>	< 100
<b>TYMC</b>	< 10
<b>Storage:</b>	8°C - 25°C
<b>Intended Use:</b>	Ophthalmology
<b>Indications:</b>	Treatment of Dry eye and eye disorders in general, keratitis, Xeroftalmia, keratoconjunctivitis, Sjogren syndrome and Stevens Johnson syndrome

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**Preparation Instructions:**

Dissolve CrossYal in buffer solution at the desired concentration. Do not pre-filter. It can be heated up to 70 °C - 80 °C to dissolve the solution, if necessary. Sterilize by 0.2 micron filtration

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**Made in Italy - NOT irradiated**

**NOT OGM**

**Free of risk to BSE / TSE (non-animal  
biotechnology)**

**Latex free**

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