

**HELLMANEX III liquid****Hellma Analytics****HELLMANEX® III liquid****Cleaning:**

HELLMANEX® III is an alkaline liquid concentrate used for the highly effective cleaning of glass or silica cells and other sensitive optical components. Laboratory equipment made of glass, quartz, sapphire and porcelain can also be cleaned using the solution.

Characteristics:

Hellmanex® III significantly reduces the surface tension of water. The removal of dirt particles is also assured by the good wetting action of a Hellmanex® III aqueous solution, whilst its high emulsifying and dispersing capabilities prevent the re-deposition of the loosened particles. Special surface-active substances facilitate the residue-free rinsing of the optical components once they have been cleaned.

Cleaning and Dilution:

The optimal dilution depends on several factors, such as the hardness of the water, the degree and type of contamination, the temperature, etc. The use of demineralised water improves the cleaning characteristics.

Available in 1.3kg PE-bottle.

The following treatments have been proven at a **concentration (vol%) 0.5 to 2** in practice.

Temperature°C Time minutes**20-25 120-180****30-35 30-40****50-60 (quartz only) 10-15****70-80 (quartz only) 5**

Code	Description	Packaging
LLG09190985	HELLMANEX® III liquid, Type HELLMANEX® III, 1 Litres	1 pz.



CARLO ERBA Reagents S.A.S.
 Chaussée du Vexin – 27106 Val
 de Reuil cedex
 N° TVA: FR 63391048824
 Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



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