

**SUBJECT** : Replacement of the Magnesium Chloride Hexahydrate by Magnesium Chloride Anhydrous in some powder media

**1- INFORMATION ON PRODUCT CONCERNED BY THE WARNING :**

Catalogue Number : P0095 - P0134 - P0350

Batch Number : not applicable

Production date : not applicable

Request Number : not applicable

**2- WARNING DESCRIPTION :**

Description : . . . . . decided to replace the Magnesium Chloride Hexahydrate by Magnesium Chloride Anhydrous in some powder media.

The concerned compositions are:

P0095 - DMEM - F12 w/ L-Glutamine w/o Sodium Bicarbonate w/ 15 mM Hepes

P0134 - Ham's F12 w/ L-Glutamine w/o Sodium Bicarbonate

P0350 - Leibovitz L 15 Medium w/ L-Glutamine

The modification will be made to improve the stability of the powders. Less hydration of powders provide a better stability. The product is also more homogeneous.

The compositions are adjusted to keep the same concentration of magnesium chloride in the final product.

The modifications will be implemented for all the new productions after the 17/09/2014.

The modifications will have no impact on the use of the powders

Documents linked : New and expired compositions of the concerned media, technical data sheets updated.

**3- PREVENTIVE / CORRECTIVE ACTION TO REALISE :**

Description : Not applicable

Written by : Hélène Royer

Position : Quality Manager

Date : 16/09/2014

Signature :

