
DMEM/Ham's F-12 (1:1 Mixture), With L-glutamine and HEPES

Catalog No. M6217

Description

Since Harry Eagle's first reports, studies have been underway to determine the media requirements for individual cell types. The medium found to be most satisfactory for these studies was a 1:1 mixture of Dulbecco's Modified Eagle's Medium (DMEM) and Ham's F-12 Nutrient Mixture. To help compensate for the buffering capacity lost with the removal of serum, HEPES has been added in some modifications at a final concentration of 15 mM.

D-glucose	3151mg/L
L-Glutamine	365mg/L
HEPES	3574.5 mg/L
Sodium Pyruvate	55mg/L
Phenol Red	8.1mg/L

Storage Condition

Store the basal medium at 2-8°C. The medium can be kept at 4°C for two months. Protect from light.

To assure sterility, the prepared medium should be filtered with a 0.2 um filter after 2 weeks or if there is concern that sterility was compromised during the supplementation process.

Shipping

Ice pack.

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