



ISO 13485:2016 Certified | GMP Certified

2235 Cornell Ave. Montgomery, IL 60538 | (800) 246 - 4088 | CustomerService@Biologos.com | Biologos.com

SPECIFICATION SHEET

PRODUCT: HAM'S F12 NUTRIENT MIXTURE (1X)

With L-Glutamine and HEPES Buffer

Sterile Filtered 0.2µ

Catalog Number: LHF9111

MEDIA FORMULATION

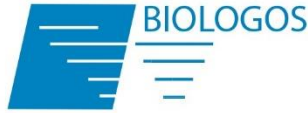
LHF9111

Ham's F12 Nutrient Mixture (1X)
With L-Glutamine & HEPES Buffer

Table with 2 columns: Components and mg/L. Includes sections for INORGANIC SALTS, OTHER COMPONENTS, and AMINO ACIDS.

Not for Human or Animal Consumption.

For Further Manufacturing Use Only.



ISO 13485:2016 Certified | GMP Certified

2235 Cornell Ave. Montgomery, IL 60538 | (800) 246 - 4088 | CustomerService@Biologos.com | Biologos.com

SPECIFICATION SHEET

PRODUCT: HAM'S F12 NUTRIENT MIXTURE (1X)

With L-Glutamine and HEPES Buffer

Sterile Filtered 0.2µ

Catalog Number: LHF9111

MEDIA FORMULATION (CONTINUED)

AMINO ACIDS (CONTINUED)

Table listing amino acids and their quantities: L-Methionine (4.50000), L-Phenylalanine (5.00000), L-Proline (34.50000), L-Serine (10.50000), L-Threonine (12.00000), L-Tryptophan (2.00000), L-Tyrosine, Disodium, Dihydrate (7.80000), L-Valine (11.70000)

VITAMINS

Table listing vitamins and their quantities: Biotin (0.00700), D-Calcium Pantothenate (0.50000), Choline Chloride (14.00000), Folic Acid (1.30000), Myo-Inositol (18.00000), Niacinamide (0.04000), Pyridoxine, Hydrochloride (0.06000), Riboflavin (0.40000), Thymidine (0.70000), Thiamine, Hydrochloride (0.30000)

ASSAY:

SPECIFICATION:

Table comparing assay results to specifications: Appearance (Clear, Red Solution), pH (7.0 - 7.4), Osmolality (260 - 360 mOsm/KgH2O), Sterility per 9 CFR 113.26 (Fungal: NEGATIVE, Bacterial: NEGATIVE)

Minimum Recommended Expiration Date: [18 Months from Date of Manufacturing]

Storage 2° - 8°C

Approved by:

7/5/2019

Quality and Compliance Manager

Date

Customer Representative

Date

Not for Human or Animal Consumption.

For Further Manufacturing Use Only.