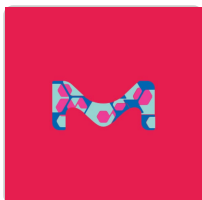


Saisir le nom du produit, le numéro de lot, etc.



Toutes les  
photos (1)

Documents

↓ FDS

🔍 COO/COA

📄 Fiche des  
caractéristiques

Plus de  
documents »

**H1387** ▶ Sigma-Aldrich.

## Hanks' Balanced Salts

★★★★★ (0)

Modified, without phenol red and sodium bicarbonate, powder, suitable for cell culture

Synonyme(s):  
HBSS

Numéro MDL:

**MFCD00217418**

NACRES:

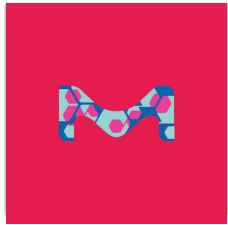
NA.75

| Référence   | Conditionnement | Disponibilité                                                                                                                   | Prix    | Quantité                            |                                                                                     |
|-------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------|-------------------------------------------------------------------------------------|
| H1387-10L   | 10 L            |  Date d'expédition estimée le 02 décembre 2022 | 61,20 € | <div><div>−</div><div>+</div></div> |  |
| H1387-10X1L | 10 X 1 L        |  Date d'expédition estimée le 15 décembre 2022 | 62,30 € | <div><div>−</div><div>+</div></div> |  |

[Demander une commande en gros](#)

[Ajouter au panier](#)

## PRODUITS RECOMMANDÉS



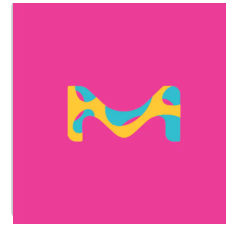
Sigma-Aldrich

**H6648**

**Hanks' Balanced Salt solution**

Modified, with sodium bicarbonate, without phenol red, calcium chloride and magnesium sulfate, liquid, sterile...

[Consulter le prix et la disponibilité](#)



SAFC

**H4891**

**Hanks' Balanced Salts**

Modified, without calcium chloride, magnesium sulfate, phenol red and sodium bicarbonate, powder, suitable fo...

[Consulter le prix et la disponibilité](#)



## PROPRIÉTÉS

|                   |                                    |
|-------------------|------------------------------------|
| Niveau de qualité | 500                                |
| Forme             | powder                             |
| technique(s)      | cell culture   mammalian: suitable |
| Temp. de stockage | 2-8°C                              |

Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

## Catégories apparentées

[Biological Buffers](#)

## DESCRIPTION

### Description générale

Formulation: [click here](#).

## Application

Use this medium when working with stem cells or when growing cells at low densities.

## Quantité

Formulated to contain 9.7 grams of powder per liter of medium.

## Reconstitution

Supplement with 0.35 g/L sodium bicarbonate.

## Autres remarques

The pH is adjusted after addition of sodium bicarbonate. Investigators who work with stem cells or cell clones frequently prefer media without phenol red.

---

## PRODUITS APPARENTÉS

### Supplément

---

#### P3532

Phenol Red, powder, BioReagent, suitable for cell culture

[View Pricing](#)

---

#### S5761

Sodium bicarbonate, powder, BioReagent, for molecular biology, suitable for cell culture, suitable for insect cell culture

[View Pricing](#)

## INFORMATIONS SUR LA SÉCURITÉ

|                                                                                   |                     |                                         |                                           |
|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------|-------------------------------------------|
| <b>Code de la classe de stockage</b><br>13 - Non Combustible Solids               | <b>WGK</b><br>WGK 1 | <b>Flash Point(F)</b><br>Not applicable | <b>Point d'éclair C</b><br>Not applicable |
| <b>Équipement de protection individuelle</b><br>Eyeshields, Gloves, type N95 (US) |                     |                                         |                                           |

## DOCUMENTATION

### Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

**Comment saisir un numéro de lot (COA)**

Rechercher

## Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

Numéro de lot

e.g. 023J5431

**Comment saisir un numéro de lot (COO)**

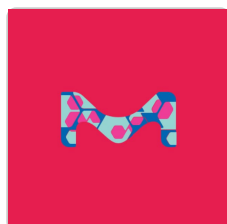
**Rechercher**

## Formulation

**Basal Salt Mixtures Product Information - H1387**

**FDS**

## LES CLIENTS ONT ÉGALEMENT CONSULTÉ



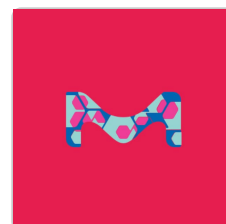
Sigma-Aldrich

**H9269**

**Hanks' Balanced Salt solution**

With sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture

**Consulter le prix et la disponibilité**



Sigma-Aldrich

**H9394**

**Hanks' Balanced Salt solution**

Modified, with sodium bicarbonate, without calcium chloride and magnesium sulfate, liquid, sterile-filtered,...

**Consulter le prix et la disponibilité**



## ARTICLES REVUS PAR DES PAIRS

### Primary Impacts of the Fungal Toxin Sporidesmin on HepG2 Cells: Altered Cell Adhesion without Oxidative Stress or Cell Death.

**Magalie Boucher et al.**

*Toxins*, 13(3) (2021-03-07)

The fungal metabolite sporidesmin is responsible for severe necrotizing inflammation of biliary tract and liver of livestock grazing on pasture containing spores of *Pithomyces chartarum* that synthesizes the toxin. The toxin is secreted into bile causing the erosion of the

---

### Magnetron-Sputtered, Biodegradable FeMn Foils: The Influence of Manganese Content on Microstructure, Mechanical, Corrosion, and Magnetic Properties.

**Till Jurgeleit et al.**

*Materials (Basel, Switzerland)*, 11(4) (2018-03-24)

FeMn alloys show a great potential for the use as a biodegradable material for medical vascular implants. To optimize the material properties, with respect to the intended application, new fabrication methods also have to be investigated. In this work different

---

### Towards revealing key factors in mechanical instability of bioabsorbable Zn-based alloys for intended vascular stenting.

**Ehsan Mostaed et al.**

*Acta biomaterialia*, 105, 319-335 (2020-01-27)

Zn-based alloys are recognized as promising bioabsorbable materials for cardiovascular stents, due to their biocompatibility and favorable degradability as compared to Mg. However, both low strength and intrinsic mechanical instability arising from a strong strain rate sensitivity and strain softening

---

### Analysis of Neat Biofluids Obtained During Cardiac Surgery Using Nanoparticle Tracking Analysis: Methodological Considerations.

**Andrew I U Shearn et al.**

*Frontiers in cell and developmental biology*, 8, 367-367 (2020-06-13)

Small extracellular vesicles (sEVs) are those nanovesicles 30-150 nm in size with a role in cell signalling and potential as biomarkers of disease. Nanoparticle tracking analysis (NTA) techniques are commonly used to measure sEV concentration in biofluids. However, this quantification

---

## Inhibition of grade dependent autophagy in urothelial carcinoma increases cell death under nutritional limiting condition and potentiates the cytotoxicity of chemotherapeutic agent.

Rani Ojha et al.

*The Journal of urology*, 191(6), 1889-1898 (2014-01-21)

We evaluated the status of autophagy in different grades of urothelial carcinoma and explored autophagy modulators as a potential adjunctive therapeutic agent for urothelial carcinoma. The study was performed in tumor tissue from patients with low and high grade urothelial

[Afficher tous les articles scientifiques apparentés](#)

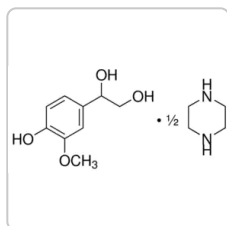
## PROTOCOLES ET ARTICLES SCIENTIFIQUES

### Protocoles

#### [Powdered Media Preparation Instructions](#)

Powdered media and salt mixtures are extremely hygroscopic and should be protected from atmospheric moisture.

## PRODUITS CONSULTÉS RÉCEMMENT

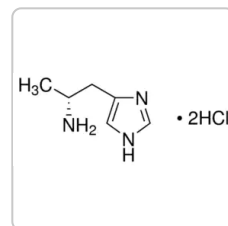


Sigma-Aldrich

**H1377**

4-Hydroxy-3-methoxyphenylglycol  
hemipiperazinium salt

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

**H128**

(R)(-)- $\alpha$ -Methylhistamine dihydrochloride  
solid,  $\geq 98\%$  (HPLC)

[Consulter le prix et la disponibilité](#)

---

## Évaluations



Soyez le premier à donner votre avis sur ce produit

---

## Questions

Soyez le premier à poser une question

## SERVICE TECHNIQUE

Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

**Contactez notre Service technique**

---

Le contenu de cette page vous a-t-il été utile ?\*



Que pouvons-nous faire pour améliorer cette page spécifique de notre site Internet ?

Envoyer

© 2022 Merck KGaA, Darmstadt, Allemagne et/ou ses sociétés affiliées. Tous droits réservés.

La reproduction d'une quelconque partie du contenu de ce site est strictement interdite sans autorisation.

[Conditions d'utilisation du site](#) | [Politique de confidentialité](#) | [Conditions générales de vente](#) | [Consentement relatif au copyright](#) | [Paramètres des cookies](#)