

## Technical Information

### HEPES Sodium Salt Cell Culture Tested

**Product Code:TC1066**

#### Product Information

Product Code	: TC1066
Product Name	: HEPES Sodium Salt, Cell Culture Tested
Synonym	: [N-(2Hydroxyethyl)-piperazine-N'-(2-ethane sulphonic acid Sodium salt)]
Molecular Formula	: $C_8H_{17}N_2NaO_4S$
Molecular Weight	: 260.29
CAS No.	: 75277-39-3

#### Technical Specification

Appearance	: White crystalline powder.
Solubility	: 10% aq. Solution is clear & colourless.
Minimum assay (T)	: 99.00%
pH (0.1M, H <sub>2</sub> O)	: 10.2 ± 0.8
Loss on drying	: ≤ 2.0%
Sulphate (SO <sub>4</sub> )	: ≤ 0.01%
Iron (Fe)	: ≤ 0.0005%
Heavy Metals (Pd)	: ≤ 0.0005%
Absorbance (A) of 10% aq. Solution in a 1cm v/s H <sub>2</sub> O@250 nm	: ≤ 0.3
Cell Culture Test	: Passes test

#### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

**Animal Cell  
Culture Tested**



## Product Specification

[cdhfinechemical.com](http://cdhfinechemical.com)

### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.