

Technical Information

Cefotaxime Sodium Salt Cell Culture Tested

Product Code:TC1352

Product Information

Product Code	: TC1352
Product Name	: Cefotaxime Sodium Salt, Cell Culture Tested
Synonym	: Cefotaxim sodium salt
Molecular Formula	: $C_{16}H_{16}N_5O_7S_2Na$
Molecular Weight	: 477.45
CAS No.	: 64485-93-4

Technical Specification

Appearance	: White to yellow crystals or crystalline powder.
Solubility	: 10% Soluble in water.
Minimum Assay (HPLC/T)	: 98.00%
pH (10% in water at 25°C)	: 4.50 - 6.50
Specific rotation (α) ²⁰ / _D (c = 1% in H ₂ O)	: +58° to + 64°
Potency	: 916 - 964 µg/mg
Loss on drying (at 105°C)	: ≤ 3%
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H317-H334
Precautionary Statement(s)	: P261-P280-P342+P311
Signal Word	: Danger
Hazard Pictogram(s)	



GHS08

Risk And Safety Information

WGK	: 2
RTECS	: XI0250000
Storage Temperature(°C)	: Store below 2 - 8°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

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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.

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