

Technical Information

Oxytetracycline HCl Plant Culture Tested

Product Code: PCT2149

Product Information

Product Code	: PCT2149
Product Name	: Oxytetracycline HCl, Plant Culture Tested
Molecular Formula	: $C_{22}H_{24}N_2O_9 \cdot HCl$
Average Molecular Weight	: 496.90
CAS No.	: 2058-46-0

Technical Specification

Appearance	: Yellow crystalline powder.
Solubility	: Soluble in water.
Minimum Assay	: 97%
Optical rotation (α 20/D; C= 1, in 0.1M HCl; anhydrous basis)	: -190 to -200 ^o
Plant Culture Tested	: Passes tested

Risk And Safety Information

Hazard Pictogram(s)	
Signal Word	: Warning
Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
WGK	: 3
RTECS	: XF8100000
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

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.