

Technical Information

EDTA Disodium Salt Dihydrate Cell Culture Tested

Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications

Product Code:TC1038M

Product Information

Product Code	: TC1038M
Product Name	: EDTA disodium salt dihydrate, Cell Culture Tested
Synonym	: Ethylene diamine tetra acetic acid disodium salt dihydrate
Molecular Formula	: $C_{10}H_{14}N_2O_8 \cdot Na_2 \cdot 2H_2O$
Molecular Weight	: 372.24
CAS No.	: 6381-92-6

Technical Specification

Appearance	: White crystals or crystalline powder.
Solubility	: Soluble in water.
Minimum assay (ZnCl ₂ Titration)	: 99.00%
pH (5% in water at 25°C)	: 4.00 - 6.00
Cell Culture Tested	: Passes test

Risk And Safety Information

WGK	: 2
RTECS	: AH4410000
Flash Point(°F)	: >212°F
Flash Point(°C)	: >100°C
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.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.