

TC038 EDTA disodium salt dihydrate, Cell Culture Tested**Product Number****Packing**

TC038	: 1KG
TC038	: 500G
TC038	: 5KG

Product Information

Product Code	: TC038
Product Name	: EDTA disodium salt dihydrate, Cell Culture Tested
Synonym	: Ethylenediaminetetraacetic acid disodium salt dihydrate
Molecular Formula	: $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$
Molecular Weight	: 372.24
CAS No.	: 6381-92-6
EC No.	: 205-358-3
HS Code	: 2922 49 85
Shelf Life	: 4 years

Technical Specification

Appearance	: White crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	: 4.00 - 6.00
Cell Culture	: Passes
Test Assay (ZnCl ₂ Titration)	: 99.00 - 101.50%

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