

Product Name: Ethylenediaminetetraacetic acid disodium salt dihydrate, 99+%, Thermo Scientific Chemicals

Catalog Number: A15161.30

CAS Number: 6381-92-6

IUPAC Name: disodium
m
2-({2-[(carboxylatomethyl)(carboxymethyl)amino]ethyl}(carboxymethyl)amino)acetate
dihydrate

Molecular Formula: C₁₀H₁₈N₂Na₂O₁₀

Molecular Weight: 372.24

InChI Key: OVBJJZOQPC KUOR-UHFFFAOYSA-L

SMILES: O.O.[Na+].[Na+].OC(=O)CN(CCN(CC(O)=O)CC([O-])=O)CC([O-])=O

Synonym: disodium
2-({2-[(carboxylatomethyl)(carboxymethyl)amino]ethyl}(carboxymethyl)amino)acetate
dihydrate

Product Specification

Appearance (Color): White

Form: Crystals or powder or crystalline powder

Identification (FTIR): Conforms

Complexometric Titration: ≥99.0 to ≤101.0% (on dried substance)

Loss on Drying: 8.80-10.55% (1.8-2.2 waters, 200°C/constant wt.)

Date Of Print: 11/29/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.