

Product Name: Disodium hydrogen citrate sesquihydrate, 99%, Thermo Scientific Chemicals

Catalog Number: A14001.30

CAS Number: 6132-05-4

IUPAC Name: tetrasodium bis(2-(carboxymethyl)-2-hydroxybutanedioate) trihydrate

Molecular Formula: C₁₂H₁₈Na₄O₁₇

Molecular Weight: 526.22

InChI Key: HGPVLOQNBSHYEI-UHFFFAOYNA-J

SMILES: O.O.O.[Na+].[Na+].[Na+].[Na+].OC(=O)CC(O)(CC([O-])=O)C([O-])=O.OOC(=O)CC(O)(CC([O-])=O)C([O-])=O

Synonym: tetrasodium bis(manganese citrate) trihydrate

Product Specification

Appearance (Color): White

Form: Crystals or powder or crystalline powder

Assay (Non-aqueous acid-base Titration): ≥98.5 to ≤101.5% (as sesquihydrate)

Identification (FTIR): Conforms

Date Of Print: 03/12/2025

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