

Certificate of Analysis

Ethylenediaminetetraacetic acid disodium salt dihydrate

PurCert Standard

(Secondary Reference Standard)

Product Number	PSR38197	CAS No.	6381-92-6
Brand	PureSynth	Lot No.	CRYKT08H
Molecular Formula	C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ ·2H ₂ O	Date of Mfg.	August.2022
Molecular Weight	372.24 g/mol	Date of Exp.	July.2025

Test	Specification	Result
Description	White crystalline powder	White crystalline powder
Assay (By Titration)	≥ 98.5 %	98.9 %
Water (By KF)	NMT 3.0 %	2.9846 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by LC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to USP Reference Standard 1233009, Current Lot No. R13090**

Storage Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com