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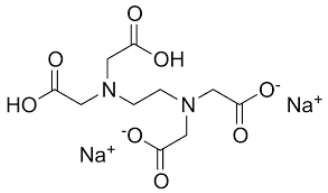
PureSynth®
Research Chemicals

Product Specification

Product Name:
Ethylenediaminetetraacetic acid disodium salt dihydrate PurCert Secondary Reference Standard (CRM) [Includes all characterization data]

Product No.:	PSR38197
Brand:	PureSynth
CAS No.:	6381-92-6
Molecular Formula:	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
Molecular Weight:	372.24 g/mol



Test	Specification
Appearance	White crystalline powder
Assay (By Titr.)	≥ 98.5 %
Water (By KF)	NMT 3.0 %
Potency	-
Density	1.008-1.012 g/cm³
Identification by ^{1}H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference standard 1233009, Current Lot No. R242K0.**

Specification: PC-1.0-QA/214

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com