

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 14:14:08

Date of Next Testing: 2028-11-09 14:14:08

Product Name: (1-Hydroxyethylidene)Bis-Phosphonic Acid Tetrasodium Salt (HEDP-Na4)

CAS Number: 3794-83-0

Specifications & Purity: $\geq 80\%$

Lot #: K2505572

SKU #: H303604

Version: 2

Analysis #: 576481

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity (As HEDP•Na4)	80-120 (%)	83.83000 %
Appearance(H303604)	White Powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager