

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-19 10:23:29  
Date of Next Testing: 2027-09-19 10:23:29  
Product Name: [4-(4-phosphonophenyl)phenyl]phosphonic acid  
CAS Number: 13817-79-3  
Specifications & Purity: 97%  
Lot #: K2118669  
SKU #: P302528  
Version: 1  
Analysis #: 412428  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.65000 %
Appearance(P302528)	white to off-white powder or crystals or chunks	white to off-white powder or crystals or chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager