

## Certificate of Analysis

Date of Testing: 2022-02-19 15:14:15  
Date of Next Testing: 2026-02-18 15:14:15  
Product Name: **p-Xylylenediphosphonic Acid**  
CAS Number: 4546-06-9  
Specifications & Purity: >97.0%(HPLC)(T)  
Lot #: B2217044  
SKU #: **P160736**  
**Analysis: 063955**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.07870 %
Purity(Neutralization titration)	96.5-102.5 (%)	98.48 %
Appearance(P160736)	White to Light yellow powder to crystalline	White to Light yellow powder to crystalline
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager