

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-24 07:10:34  
Date of Next Testing: 2027-03-23 07:10:34  
Product Name: **m-Xylylenediphosphonic Acid**  
CAS Number: 144052-40-4  
Specifications & Purity: 97%  
Lot #: C23181174  
SKU #: **M157880**  
Analysis: **169468**

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.00 %
Appearance(M157880)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal
31P NMR spectrum	Conforms to structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager