

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-24 22:25:26
Date of Next Testing: 2027-03-23 22:25:26
Product Name: **m-Xylylenediphosphonic Acid**
CAS Number: 144052-40-4
Specifications & Purity: 97%
Lot #: C23181171
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