

## Certificate of Analysis

Date of Testing: 2023-05-10 19:22:11

Date of Next Testing: 2026-05-09 19:22:11

Product Name: **Tetramethyl methylenediphosphonate**

CAS Number: 16001-93-7

Specifications & Purity: 98%

Lot #: E2308181

SKU #: **T345195**

**Analysis:** **204931**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(GC)          | 98-100 (%)            | 98.23 %               |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| 31P NMR spectrum    | Conforms to structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager