

## Certificate of Analysis

Date of Testing: 2023-06-12 15:39:24

Date of Next Testing: 2026-06-11 15:39:24

Product Name: **PMPA tetrasodium salt**

CAS Number: 373645-42-2

Specifications & Purity: 98%

Lot #: F2306145

SKU #: **P412230**

**Analysis:** **216504**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)              | 98-100 (%)            | 98.63 %               |
| NMR Spectrum 1H                | Conforms to Structure | Conforms to Structure |
| ICP: Confirms Sodium Component | Confirmed             | Confirmed             |

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

John Su  
QA & QC Manager