

## Certificate of Analysis

Date of Testing: 2022-05-18 11:31:40  
Date of Next Testing: 2025-05-17 11:31:40  
Product Name: **Phosphate PEG, mPEG-phosphoric acid**  
CAS Number:  
Specifications & Purity: MW 2000 Da  
Lot #: E2216093  
SKU #: **P164185**  
**Analysis:** **079629**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 95-100 (%)            | 95.00000 %            |
| Molecular Weight    | Conforms              | Conforms              |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager