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## Certificate of Analysis

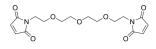
### **BM-PEG3**

| Cat. No.:      | HY-130898   |
|----------------|---|
| CAS No.:       | 86099-06-1  |
| Batch No.:     | 279783  |
| Chemical Name: | 1H-Pyrrole-2,5-dione, 1,1'-[oxybis(2,1-ethanediyloxy-2,1-ethanediyl)]bis- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{16}H_{20}N_2O_7$ |       |          |
|--------------------|----------------------|-------|----------|
| Molecular Weight:  | 352.34               |       |          |
| Storage:           | Powder               | -20°C | 3 years  |
|                    |                      | 4°C   | 2 years  |
|                    | In solvent           | -80°C | 6 months |
|                    |                      | -20°C | 1 month  |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥95.0%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com