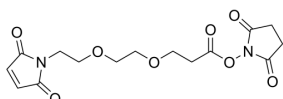


## Certificate of Analysis

<b>Product Name:</b>	Mal-PEG2-NHS ester
<b>Cat. No.:</b>	CS-0105019
<b>CAS No.:</b>	1433997-01-3
<b>Batch No.:</b>	291342
<b>Chemical Name:</b>	Propanoic acid, 3-[2-[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethoxy]ethoxy]-, 2,5-dioxo-1-pyrrolidinyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>18</sub> N <sub>2</sub> O <sub>8</sub>
<b>Molecular Weight:</b>	354.31
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	Colorless to off-white (Solid-Liquid Mixture)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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