

## Certificate of Analysis

<b>Product Name:</b>	Mal-amido-PEG8-C2-acid
<b>Cat. No.:</b>	CS-0020926
<b>CAS No.:</b>	1334177-86-4
<b>Batch No.:</b>	260054
<b>Chemical Name:</b>	4,7,10,13,16,19,22,25-Octaoxa-28-azahentriacontanoic acid, 31-(2,5-dihydro-2,5-dioxo-1H-pyrrrol-1-yl)-29-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>44</sub> N <sub>2</sub> O <sub>13</sub>
<b>Molecular Weight:</b>	592.63
<b>Storage:</b>	Storage temp. -20°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>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.04%
<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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