

## Certificate of Analysis

<b>Product Name:</b>	Prostaglandin E2
<b>Cat. No.:</b>	CS-6932
<b>CAS No.:</b>	363-24-6
<b>Batch No.:</b>	45987
<b>Chemical Name:</b>	Prosta-5,13-dien-1-oic acid, 11,15-dihydroxy-9-oxo-, (5Z,11 $\alpha$ ,13E,15S)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>32</sub> O <sub>5</sub>
<b>Molecular Weight:</b>	352.47
<b>Storage:</b>	Storage temp. -20°C
<b>Chemical Structure:</b>	

### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.36%
<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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