

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Certificate of Analysis*

<b>Catalogue Number</b>	38159
<b>Lot Number</b>	003516-25910566
<b>Product</b>	<b>Prostaglandin E2</b> PGE2
<b>CAS Number</b>	363-24-6
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>32</sub> O <sub>5</sub>
<b>Molecular Weight</b>	352.47

---

<b>Appearance</b>	White crystal powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -86.5 °
<b>Loss on Drying</b>	0.28%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.7%
<b>Storage</b>	Store at < -20 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**