

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	30810
<b>Product</b>	<b>Dexamethasone</b>
<b>Lot Number</b>	002197-20151615 Prednisolone F 9 $\alpha$ -Fluoro-16 $\alpha$ -methylprednisolone
<b>CAS Number</b>	50-02-2
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>29</sub> FO <sub>5</sub>
<b>Molecular Weight</b>	392.46

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<b>Appearance</b>	White crystalline powder
<b>Optical Rotation</b>	+77.1°
<b>Infrared Spectrum</b>	Conforms to standard
<b>Loss on Drying</b>	0.17%
<b>Residual Solvents</b>	Not detected
<b>Related Substances</b>	Single impurity: 0.21% Total impurity: 0.69%
<b>Residue On Ignition</b>	0.13%
<b>Purity by HPLC</b>	99.2%
<b>Grade</b>	USP
<b>Storage</b>	Store at 0-8 °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