

# ***Chem-Impex International, Inc.***

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## ***Certificate of Analysis***

<b>Catalogue Number</b>	37893
<b>Lot Number</b>	002197-210501
<b>Product</b>	<b>Flumetasone</b> 6a,9a-Difluoro-16a-methyl-11b,17a,21-trihydroxy-1,4-pregnadiene-3,20-dione
<b>CAS Number</b>	2135-17-3
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>28</sub> F <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	410.46

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<b>Appearance</b>	White or off-white crystalline powder
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 71.1 °
<b>Loss on Drying</b>	0.1%
<b>Related Substances</b>	Impurity at RRT, 1.11 : 0.03% Impurity at RRT, 1.39 : 0.02% Any known impurity : 0.05%
<b>Purity by HPLC</b>	99.8%
<b>Storage</b>	Store at 2 - 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**