

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Dexamethasone Sodium phosphate EP Impurity B

Identification:

Chemical Name: 9-Fluoro-11B,17-dihydroxy-16B-methyl-3,20-dioxopregna-1,4-dien-21-yl dihydrogen phosphate Disodium salt (as per EP)

Synonyms : NA

CAS Number : 151-73-5

CAT Number : CP-D105002

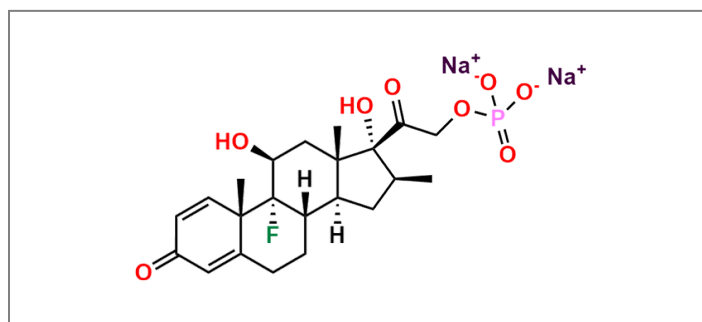
Molecular Formula : C₂₂H₂₈F₂O₈P : 2Na

Molecular Weight : 470.43 : 2(23.0)

Batch Number : CP-DEX-SPB-1024

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.84%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.