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

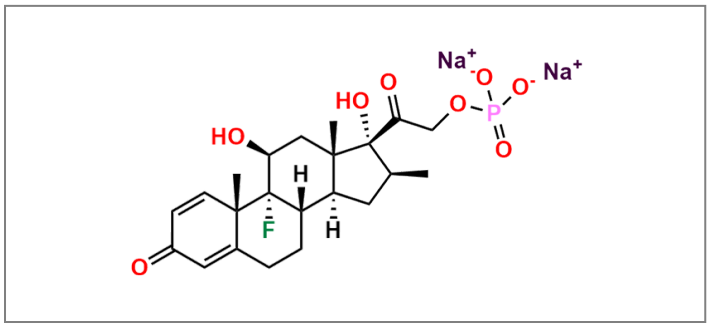
CERTIFICATE OF ANALYSIS

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	:	C22H28FO8P : 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 Spectrometry	Confirm to structure
4)	Purity By HPLC	98.84%
5)	1HNMR	Confirm to structure
6)	13CNMR	0.0022943%
7)	FT-IR	9.0615405%
8)	Weight loss by TGA	4.27%
9)	Potency	94.61%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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