

CERTIFICATE OF ANALYSIS

(Certificate No. SZ-D060001-0955)

Analysis Date: 21/09/2021

Re-test Date: 20/09/2023

Dexamethasone Sodium Phosphate In House Reference Standard

Identification

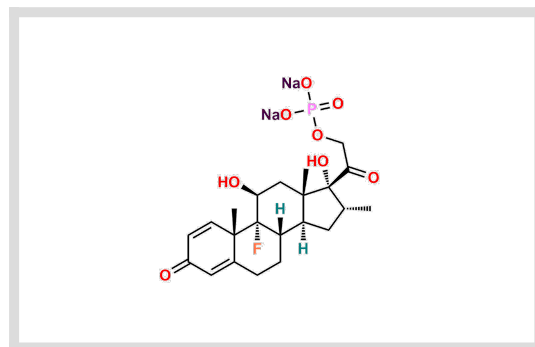
Chemical Name : 9-Fluoro-11-Beta,17-dihydroxy-16-alpha-methyl-3,20-dioxopregna-1,4-dien-21-yl disodium phosphate

CAT No. : SZ-D060001

CAS No. : 2392-39-4

Molecular Formula : C₂₂H₂₈FNa₂O₈P

Molecular Weight : 516.4



Analytical Information

Batch Code : SRL-B-474

Solubility : ACN:H₂O(8:2)

Appearance of product : White Solid

Long Term Storage : 2-8 °C for long term storage

Water Content By KF : 15.87 %

HPLC Purity : 96.73 %

Mass : Confirm

IR Analysis : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

DEPT Analysis : Confirm

Additional Information

% Potency = [100 - 15.87 (Water Content By KF)] X [96.73 (HPLC Purity)] / 100 = 81.38 %

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, ¹H NMR, IR, KF, ¹³C NMR, DEPT

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.