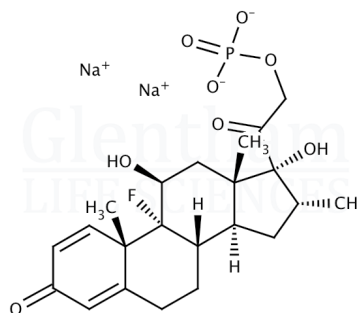


Certificate of Analysis

Product Name	Dexamethasone 21-phosphate disodium salt
Glentham Code	GX3546
CAS Number	2392-39-4
EINECS	219-243-0
MDL Number	MFCD00079105
Additional CAS	312-93-6
Batch Number	152HFM

Molecular Weight	516.40
Molecular Formula	$C_{22}H_{28}FNa_2O_8P$
Storage Temp.	+4°C



Property	Specification	Batch 152HFM
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear to slightly turbid, colourless to faint yellow solution	Conforms
pH	7.5 - 10.5	8.5
Specific Optical Rotation ($[\alpha]_{20/D}$)	+74.0 - +83.0 °	+76.9°
Water (KF)	≤ 11.0%	4.5%
Assay	97.0 - 103.0 % (anhydrous, solvent-free basis)	98.2%

Specification Version	v1.0
Manufacture Date	2023-04-29
Re-Test Date	2030-06-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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