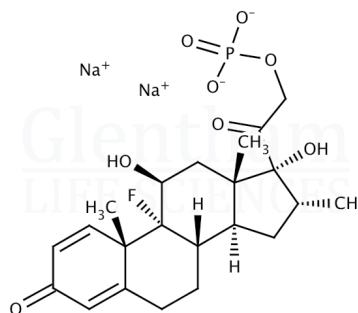


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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