

WRS
B9-2

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ENVEE DRUGS
PVT. LTD.

CERTIFICATE OF ANALYSIS

Reg. Off. & Works : N.H. No. 8, DUMRAL - 387 355 Tal. : Nadiad, Dist. : Kheda (Gujarat) India
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QUALITY CONTROL DEPARTMENT

Material Name :	Betamethasone Di Propionate	Batch No.	E/WS/BD/003/18
Grade :	USP	Date Of Preparation :	16.04.18
Molecular Formula :	$C_{28}H_{37}FO_7$	Use Before :	16.04.19
Molecular Weight :	504.6	Analytical Date :	12.04.18

TEST	OBSERVATIONS	SPECIFICATIONS
1 - Description or appearance :	White odorless powder	A white to cream-white, odorless powder.
2 - Solubility :	Complies	Practically insoluble in water, freely soluble in acetone & in chloroform, sparingly soluble in alcohol.
3 - Identification:	Complies	A : IR
	Complies	B : TLC
4 - Specific optical rotation :	+67.7°	+63.0° to +70.0°
5 - Organic impurities :	Complies	Single Impurity : NMT 1.0%
	Complies	Total Impurity : NMT 2.0%
6 - Loss on Drying :	0.15%	NMT 1.0%
7 - Residue on ignition:	0.12%	NMT 0.20%
8 - Assay	99.11%	97% to 103%

• The above sample is complies as per USP.

Prepared By : Q.C. Officer

Sign :

Name :

Date :

K. B. Bhatt
K. B. Bhatt
16.04.18

Checked By :

Sign :

Name :

Date :

Q.C. Incharge :

