



Certificate of Analysis.

Prednisone.

Product code:	BS15474.
Description:	Prednisone.
Chemical Name:	1,4-Pregnadiene-17α,21-diol-3,11,20-trione.
Pack:	5 gm.
CAS NO.:	53-03-2.
Mol. Weight:	358.43 g/mol.
Mol. Formula:	C₂₁H₂₆O₅.
MDL Number:	MFCD00003608.
Melting point:	238 °C.
Boiling Point:	410.86 °C.
Density:	1.3 g/cm³.
Solubility:	Soluble in DMSO
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White to Almost white powder to crystal.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	>95%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

