

Savan Group

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TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : PREDNISONE ACETATE
SHELF LIFE : THREE YEARS SUBJECT TO CORRECT STORAGE

Test	Specification	Result
Appearance	White or almost white crystalline powder	White crystalline powder
Melting point	235 ⁰ C to 242 ⁰ C	238 - 241 ⁰ C
Absorbances	373 to 397	378.5
Identification	(1) (2) Positive reaction (3) Complies by HPLC (4) Complies by IR	Conforms Conforms Conforms
Specific rotation	+183 ⁰ to +190 ⁰	+187.6 ⁰
Related substances	Individual impurities NMT 2.0%	<2.0%
Loss on drying	Not more than 0.5%	0.1%
Assay	97.0 to 102.0% (on dry basis)	98.9%

Conclusion – Material conforms to BP93