

Savan Group

PO Box 2061 Steyning Sussex BN5 0AQ UK

Tel: +44 1903 815702

Fax: +44 1903 815759



TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : PREDNISONONE
SHELF LIFE : FOUR YEARS SUBJECT TO CORRECT STORAGE

Test	Specification	Result
Appearance	White or almost white crystalline powder	White crystalline powder
Melting point	About 230 ⁰ C	230 ⁰ C
Absorbances	405 to 435	417.3
Identification	(A) IR (B) TLC	Conforms
Specific rotation	+167 ⁰ to +175 ⁰	+169.2 ⁰
Related substances	Principal impurity NMT 2.0% Other impurity NMT 1.0%	Conforms Conforms
Loss on drying	Not more than 1.0%	0.2%
Assay	97.0 to 103.0% (on dry basis)	97.8%

Conclusion – Material conforms to BP93