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TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : PREDNISOLONE SODIUM PHOSPHATE
SHELF LIFE : THREE YEARS SUBJECT TO CORRECT STORAGE

Test	Specification	Result
Appearance	White or almost white crystalline powder	Conforms
Identification	A.B.	Conforms
Appearance of solution	Clear and not more intensely reference solution B7 coloured than reference solution B7	Conforms
pH	7.5 – 9.0	8.5
Specific optical rotation	+94 ⁰ to +100 ⁰	+99 ⁰
Related substances	Any peak ≤2.0% only one peak >1.0% total ≤3.0%	Conforms
Inorganic phosphate	≤1.0%	0.2%
Water	≤8.0%	4.2%
Assay	96.0 – 103.0%	99.8%

Conclusion: Material conforms to BP2000

Storage: Store in a well closed container and protect from light