

PRODUCT: PREDNISONONE

ITEMS	SPECIFICATIONS
DESCRIPTION	White to practically white crystalline powder, odourless
SOLUBILITY	Slightly soluble in acohol, in chloroform, in dioxane and in methanol, very slightly soluble in water.
IDENTIFICATION	<ul style="list-style-type: none"> a) IR b) The colour changes first to yellow and then, gradually, to bluish green
SPECIFIC ROTATION	+167° ~ +175°
WATER	NMT 1.0%
RESIDUE ON IGNITION	Negligible, from 100 mg
RELATED SUBSTANCES <ul style="list-style-type: none"> ➤ Individual impurity ➤ Total impurities 	NMT 1.5% NMT 2.0%
ASSAY (on anhydrous basis)	97.0% ~ 102.0% (C ₂₁ H ₂₆ O ₅)