

Chem-Impex International, Inc.

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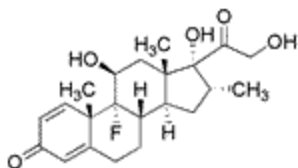
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30810
Product	Dexamethasone
	Prednisolone F
	9 α -Fluoro-16 α -methylprednisolone
CAS Number	50-02-2
Molecular Formula	C ₂₂ H ₂₉ FO ₅
Molecular Weight	392.46

Appearance	A white or almost white crystalline powder
Optical Rotation	+72 to +80°
Infrared Spectrum	Conforms to standard
Loss on Drying	≤ 0.5%
Residual Solvents	Chloroform: ≤ 60 ppm
Related Substances	Single impurity: ≤ 1.0% Total impurity: ≤ 2.0%
Residue On Ignition	≤ 0.2%
Purity by HPLC	≥ 99%
Grade	USP
Storage	Store at 0-8 °C

For Laboratory Use Only