

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37641
Product	Betamethasone
Lot Number	002197-20802
CAS Number	9a-Fluoro-11 β ,17a,21-trihydroxy-16 β -methyl-1,4-pregnadiene-3,20- 378-44-9
Molecular Formula	C ₂₂ H ₂₉ FO ₅
Molecular Weight	392.47

Appearance	White or almost white crystalline powder
Solubility	Practically insoluble in water, sparing in ethanol, very slightly soluble in methylene chloride
Optical Rotation	[α] _D ²⁰ : 120 °
Infrared Spectrum	Conforms to structure
Loss on Drying	0.51%
Organic Volatile Impurities	Methylene chloride : 0.02%
Related Substances	Passes test
Residue On Ignition	0.11%
Assay	98.6% (Dried basis)
Grade	USP
Storage	Store at RT
Additional Information	Identification : The spot of the sample clear appears (TLC)
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager