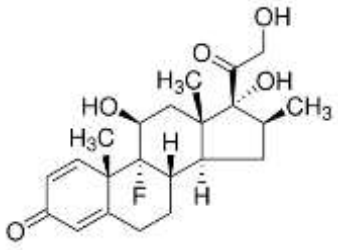
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Betamethasone Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR44351
Brand:	PureSynth
CAS No.:	378-44-9
Molecular Formula:	$C_{22}H_{29}FO_5$
Molecular Weight:	392.46 g/mol



Test	Specification
Appearance	White to Almost White Powder to Crystal
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	1.126-1.130 g/cm³
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1066009, Lot No: R233N0.**

Specification: PC-1.0-QA/444

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com