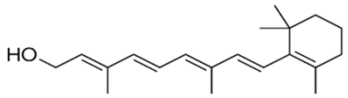
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PureSynth®
Research Chemicals

Product Specification

Product Name:
all-trans Retinol Pur*Cert* Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR42846
Brand:	PureSynth
CAS No.:	68-26-8
Molecular Formula:	$C_{20}H_{30}O$
Molecular Weight:	286.45 g/mol



Test	Specification
Appearance	Faint Yellow to Very Dark Yellow Powder or Powder with Lumps
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 2.0 %
Potency	-
Density	0.998 - 1.102 g/cm^3
Identification by ^{1}H-NMR	Conforms to structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/370

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