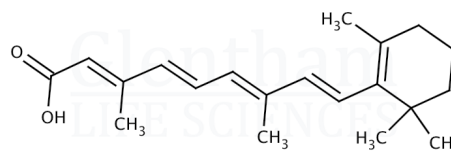


Product Specification

Product Name	Retinoic acid, USP grade
Glentham Code	GP2891
CAS Number	302-79-4
EINECS	206-129-0
MDL Number	MFCD00001551
Molecular Weight	300.44
Molecular Formula	C ₂₀ H ₂₈ O ₂
Storage Temp.	-20°C



Property	Specification
Physical Description	Yellow to light-orange crystalline powder
Identification (IR)	To conform to standard
Identification (UV)	$\lambda_{\text{max}} = 352\text{nm}$, calculated absorptivities do not differ by more than 3.0%
Residue on Ignition	$\leq 0.1\%$
Heavy Metals	$\leq 20\text{ppm}$
Isotretinoin	$\leq 5.0\%$
Loss on Drying	$\leq 0.5\%$
Assay (Titration)	97.0 - 103.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2017-07-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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