



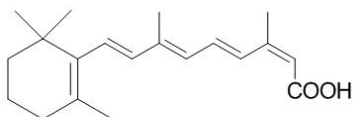
## Certificate of analysis

# Isotretinoin

URL for this product: <http://www.aasraw.com/products/isotretinoin/>

Compound name	Isotretinoin
Batch number	Aas1805-28-59
Batch molecular formula	C <sub>20</sub> H <sub>28</sub> O <sub>2</sub>
Batch molecular weight	300.44
Cas	4759-48-2

Batch Molecular Structure:



### 1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula:	C <sub>20</sub> H <sub>28</sub> O <sub>2</sub>
Batch Molecular Weight:	300.44
Physical Appearance:	Yellow or orange crystalline powder
Storage Temp:	RT
Melt Point:	172-175°C

### 2. ANALYTICAL DATA

HPLC:	Shows 94.86% purity
<sup>1</sup> H NMR:	consistent with structure
Mass Spectrum:	consistent with structure
Conclusion:	The product has been tested and complies with the given specifications.
Storage:	
	Powder    -20°C    3 years
	4°C        2 years
	In solvent -80°C    6 months
	-20°C    1 month

All products are

**"For research use only and are not intended for diagnostic or therapeutic use, not for use in humans"**

[King@aasraw.com](mailto:King@aasraw.com)

<http://www.aasraw.com/>