

## Certificate of Analysis

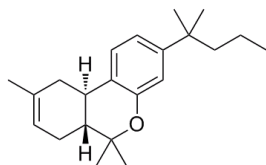
**Product Name:** JWH-133  
**Cat. No.:** HY-15854  
**CAS No.:** 259869-55-1  
**Batch No.:** 21330  
**Chemical Name:** 6H-Dibenzo[b,d]pyran, 3-(1,1-dimethylbutyl)-6a,7,10,10a-tetrahydro-6,6,9-trimethyl-, (6aR,10aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>22</sub>H<sub>32</sub>O  
**Molecular Weight:** 312.49  
**Storage:**

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** >95.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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