



**C.A.S. R.N.** [13956-29-1]  
**Empirical Formula**  $C_{21}H_{30}O_2$   
**Molecular Weight** 314.5

**Appearance** White/ Off white or slightly yellow powder

TEST	SPECIFICATION	METHOD OF ANALYSIS
Identification (NMR)	Positive	INTERNAL METHOD 035
Purity (HPLC)	≥ 98.0 %	INTERNAL METHOD 171
Related substances (Purity HPLC):		INTERNAL METHOD 171
<b>CBDV</b>	≤ 1.5 %	
<b>CBDA</b>	≤ 1.5 %	
<b>CBG</b>	≤ 1.5 %	
<b>CBN</b>	≤ 1.5 %	
<b>THC</b>	≤ 0.10 %	
Water content (KF)	≤ 1.0 %	INTERNAL METHOD 005
Specific Rotation	-135.0 ± 5.0°	INTERNAL METHOD 001
Melting point	66.0 ± 3.0°C	INTERNAL METHOD 014
Total ash	≤ 0.30 %	INTERNAL METHOD 011

TEST	SPECIFICATION	METHOD OF ANALYSIS
<b>Heavy Metals:</b>		
<b>Arsenic</b>	Test report	ETA-AAS* or IPC-MS*
<b>Cadmium</b>	Test report	ETA-AAS* or IPC-MS*
<b>Lead</b>	Test report	ETA-AAS* or IPC-MS*
<b>Mercury</b>	Test report	CV-AAS* or IPC-MS*
<b>Total bacterial count</b>	≤ 3000 cfu/g	INTERNAL METHOD L153
<b>Yeasts and Moulds</b>	≤ 100 cfu/g	
<b>Salmonella sp</b>	Absent/ g	
<b>E. coli</b>	Absent/ g	
<b>P. aeruginosa</b>	Absent/g	
<b>Staphylococci coagulase positive</b>	Absent/g	

\* Test performed by external lab

**Storage Conditions**

The product does not require any special temperature storage conditions. Store in the original package: product sensitive to light.

May 2016 (version 3)