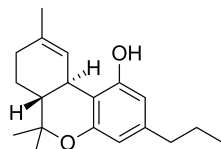


Specifications for BayMedica Tetrahydrocannabivarin

Information

Name	Tetrahydrocannabivarin	Physical Description	Hard deep yellow to purple (when exposed to air) resin
Synonyms	THCV	Chemical Structure	
CAS	31262-37-0		
Chemical Formula	$C_{19}H_{26}O_2$		
Molecular Weight	286.415		
IUPAC Name	6aR,7,8,10aR-tetrahydro-6,6,9-trimethyl-3-propyl-6H-dibenzo[b,d]pyran-1-ol		

Analyte	Specification
Cannabinoids	%
CBC	< LOQ
CBCA	< LOQ
CBCV	< LOQ
CBD	≤ 1%
CBDA	< LOQ
CBDV	≤ 1%
CBE	< LOQ
CBG	< LOQ
CBGA	< LOQ
CBL	< LOQ
CBLA	< LOQ
CBN	< LOQ
CBT	< LOQ
Δ8-THC	< LOQ
Δ9-THC	< LOQ
Δ9-THCA	< LOQ
Δ9-THCV	≥ 95%
Δ8-THCV	≤ 3%
cis-Δ9-THCV	≤ 2%
Δ9-THCVA	< LOQ

Other	Specification
Identity	Conforms by NMR
Mass	286.4 by LC/MS
Water	<1.0%
Impurities	If > 0.5%

Analyte	Specification
Heavy Metals	ppb
Arsenic	< USP Limit
Cadmium	< USP Limit
Lead	< USP Limit
Mercury	< USP Limit

Residual Solvents (36)	ppm
Class I	ND
Class IIA	< USP Limit
Class IIB	< USP Limit
Class III	< USP Limit

Microbials	CFU/g
Coliforms	<10
Yeast & Mold	<10
Aerobic Bacteria	<10
Salmonella	<10
Total Enterobacteriaceae	<10

Mycotoxins	ppb
B1	< LOQ
B2	< LOQ
G1	< LOQ
G2 Ochratoxin A	< LOQ

Pesticides	ug/g or ppb
51 Pesticides	< LOQ

Storage

Store in a cold, dark place (-20 freezer ideal). Avoid exposure to oxygen / air (inert gas environment preferred), or exposure to ultraviolet light or heat.