

# Cannabis Standards

## for Testing and Research

- **THC, CBD**
- **General cannabinoids**
- **Terpenes**
- **Plant material**
- **Toxins**



Australia's cannabis industry is thriving and testing of cannabis products both for local and international markets is a key requirement for any agricultural or pharmaceutical laboratory.

Novachem has one of the widest ranges of cannabis standards available in stock and can supply most of these overnight. This includes a full range of standards including THC, THC Acid, CBD, CBD Acid and other cannabinoids commonly found in cannabis materials and almost 30 terpenes.

Novachem distributes medicinal cannabis for therapeutic use from Bedrocan. This provides access to physical cannabis material under the TGA's Special Access Scheme and Approved Prescriber scheme. Novachem is also able to provide fully certified therapeutic cannabis products to Australian laboratories for analysis and research. Thorough method testing and development is therefore now available.

Laboratories testing medicinal cannabis are required to test to European Pharmacopoeia standards on:

- Aflatoxins
- Foreign matter
- Heavy metals
- Ochratoxin A
- Pesticides
- Total ash

Novachem can provide certified reference standards for all these tests.

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# Cannabis Product List - Please call 1800 668 224 for a quote.

## Bedrocan Cannabis Plant Material (Schedule 9) for research

BC-101-R	Bedrocan®	22% THC, < 1% CBD; Flos	5g	Plant material
BC-201-R	Bedrobinol®	13.5% THC, < 1% CBD; Flos	5g	Plant material
BC-301-R	Bediol®	6.3% THC, 8% CBD; Granulate	5g	Plant material
BC-401-R	Bedica®	14% THC, < 1% CBD; Granulate	5g	Plant material
BC-501-R	Bedrolite®	<1% THC, 9% CBD; Granulate	5g	Plant material

## Cannabinoid Standards (Schedule 9)

C-045-IML	Cannabidiol (CBD)	1 mL	1,000 µg/mL in methanol
C-046-IML	Cannabinol (CBN)	1 mL	1,000 µg/mL in methanol
C-084-IML	Cannabidiol-D3 (CBD-d3)	1 mL	100 µg/mL in methanol
C-115-IML	Cannabinol-D3 (CBN-d3)	1 mL	100 µg/mL in methanol
C-140-IML	Cannabidivarin (CBDV)	1 mL	1,000 µg/mL in methanol
C-141-IML	Cannabigerol (CBG)	1 mL	1,000 µg/mL in methanol
C-142-IML	Cannabigerolic acid (CBGA)	1 mL	1,000 µg/mL in acetonitrile
C-143-IML	Cannabichromene (CBC)	1 mL	1,000 µg/mL in methanol
C-144-IML	Cannabidiolic acid (CBDA)	1 mL	1,000 µg/mL in acetonitrile
C-152-IML	Cannabidivarinic acid (CBDVA)	1 mL	1,000 µg/mL in acetonitrile
C-154-IML	(±)-Cannabicyclol (CBL)	1 mL	1,000 µg/mL in acetonitrile
H-026-IML	(±)-11-Hydroxy-delta9-THC	1 mL	100 µg/mL in methanol
H-027-IML	(±)-11-Hydroxy-delta9-THC	1 mL	1,000 µg/mL in methanol
H-041-IML	(±)-11-Hydroxy-delta9-THC-D3	1 mL	100 µg/mL in methanol
T-003-IML	(-)-delta9-THC-D3	1 mL	100 µg/mL in methanol
T-005-IML	(-)-delta9-THC	1 mL	1,000 µg/mL in methanol
T-006-IML	(±)-11-nor-9-Carboxy-delta9-THC	1 mL	100 µg/mL in methanol
T-007-IML	(±)-11-nor-9-Carboxy-delta9-THC-D9	1 mL	100 µg/mL in methanol
T-008-IML	(±)-11-nor-9-Carboxy-delta9-THC-D3	1 mL	1,000 µg/mL in methanol
T-009-IML	(±)-11-nor-9-Carboxy-delta9-THC-D9	1 mL	1,000 µg/mL in methanol
T-010-IML	(±)-11-nor-9-Carboxy-delta9-THC	1 mL	1,000 µg/mL in methanol
T-032-IML	(-)-delta8-THC	1 mL	1,000 µg/mL in methanol
T-038-IML	(+)-11-nor-9-Carboxy-delta9-THC glucuronide	1 mL	100 µg/mL in methanol
T-080-IML	(±)-11-nor-9-Carboxy-delta9-THC-D3 glucuronide	1 mL	100 µg/mL in methanol
T-093-IML	(±)-delta9-Tetrahydrocannabinolic acid A (THCA-A)	1 mL	1,000 µg/mL in acetonitrile
T-094-IML	Tetrahydrocannabivarin (THCV)	1 mL	1,000 µg/mL in methanol

## Terpene Standards

CP-TER-001S	(-)-alpha-Bisabolol	1 mL	100 µg/mL in Methanol
CP-TER-002S	(-)-beta-Pinene	1 mL	100 µg/mL in Methanol
CP-TER-003S	(-)-Borneol	1 mL	100 µg/mL in Methanol
CP-TER-004S	(-)-Caryophyllene oxide	1 mL	100 µg/mL in Methanol
CP-TER-005S	(-)-Guaial	1 mL	100 µg/mL in Methanol
CP-TER-006S	(-)-Isopulegol	1 mL	100 µg/mL in Methanol
CP-TER-007S	(+)-Borneol	1 mL	100 µg/mL in Methanol
CP-TER-008S	(+)-Fenchone	1 mL	100 µg/mL in Methanol
CP-TER-009S	Eucalyptol	1 mL	100 µg/mL in Methanol
CP-TER-010S	alpha-Humulene	1 mL	100 µg/mL in Methanol
CP-TER-011S	alpha-Pinene	1 mL	100 µg/mL in Methanol
CP-TER-012S	alpha-Terpinene	1 mL	100 µg/mL in Methanol
CP-TER-013S	(-)-trans-Caryophyllene	1 mL	100 µg/mL in Methanol
CP-TER-014S	Myrcene	1 mL	100 µg/mL in Methanol
CP-TER-015S	Camphene	1 mL	100 µg/mL in Methanol
CP-TER-016S	Camphor	1 mL	100 µg/mL in Methanol
CP-TER-017S	3-Carene	1 mL	100 µg/mL in Methanol
CP-TER-018S	(R)-(+)-Limonene	1 mL	100 µg/mL in Methanol
CP-TER-019S	gamma-Terpinene	1 mL	100 µg/mL in Methanol
CP-TER-020S	Geraniol	1 mL	100 µg/mL in Methanol
CP-TER-021S	(1R)-(-)-Fenchone	1 mL	100 µg/mL in Methanol
CP-TER-022S	Linalool	1 mL	100 µg/mL in Methanol
CP-TER-023S	Nerolidol	1 mL	100 µg/mL in Methanol
CP-TER-024S	Ocimene (mixture of isomers)	1 mL	100 µg/mL in Methanol
CP-TER-025S	p-Cymene	1 mL	100 µg/mL in Methanol
CP-TER-026S	Terpinolene	1 mL	100 µg/mL in Methanol
CP-TER-027S	(+)-Valencene	1 mL	100 µg/mL in Methanol
CP-TER-028S	Terpineol (mixture of isomers)	1 mL	100 µg/mL in Methanol
CP-TER-029S	Farnesene (mixture of isomers)	1 mL	100 µg/mL in Methanol

## Other Standards

159-02701	Ochratoxin A Solution	5 mL	10 µg/mL in acetonitrile
B-MYC0490-C	Ochratoxin A Standard	5 mg	neat
	Aflatoxin Standards B1, B2, G1, G2, M1, M2, P1, Mixtures		Please enquire
	Pesticides for residue analysis		Please enquire
	Heavy Metals Standards / Mix As, Cd, Pb, Hg		Please enquire