



PRODUCT IDENTITY	
Product Name	MK-2866 Ostarine Raw Powder — 1g
Common Name	Ostarine / Enobosarm
IUPAC Name	(2S)-3-(4-cyanophenoxy)-N-[4-cyano-3-(trifluoromethyl)phenyl]-2-hydroxy-2-methylpropanamide
CAS Number	841205-47-8
Molecular Formula	C <sub>19</sub> H <sub>14</sub> F <sub>3</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight	389.33 g/mol
Form / Matrix	Raw crystalline powder
Appearance	White to off-white crystalline powder

BATCH INFORMATION	
Batch Number	[INSERT BATCH NO.]
Lot Number	[INSERT LOT NO.]
Manufacture Date	[INSERT DATE — DD/MM/YYYY]
Expiry Date	[INSERT DATE — DD/MM/YYYY]
Quantity Produced	[INSERT] g / batch
Storage Conditions	Store at 2–8°C, protected from light and moisture.
Country of Origin	Australia

ANALYTICAL TEST RESULTS				
Test Parameter	Method	Specification	Result	Status
Identification (HPLC)	HPLC-UV	Matches reference standard	[RESULT]	[STATUS]
Purity (HPLC)	HPLC-UV	≥99.0%	[XX.X%]	[STATUS]
Related Substances	HPLC-UV	≤0.5% each impurity	[RESULT]	[STATUS]
Heavy Metals (Pb/As)	ICP-MS	≤10 ppm total	[RESULT]	[STATUS]
Residual Solvents	GC-HS	ICH Q3C Class 2 limits	[RESULT]	[STATUS]
Water Content	Karl Fischer	≤0.5% w/w	[X.X%]	[STATUS]
Microbial (TAMC)	USP <61>	≤10 CFU/g	[RESULT]	[STATUS]
Melting Point	USP <741>	140–144°C	[XXX°C]	[STATUS]
Particle Size (D90)	Laser Diffraction	≤200 μm	[RESULT]	[STATUS]

**OVERALL RESULT: [ PASS ] / [ FAIL ] — Complete after testing**

TESTING LABORATORY	
Laboratory Name	[INSERT ACCREDITED LABORATORY NAME]
Accreditation No.	[INSERT NATA NO. / ISO 17025 CERTIFICATE NO.]

<b>Analysis Completed</b>	[INSERT DATE]
<b>Lab Report Ref.</b>	[INSERT LAB REPORT REFERENCE NUMBER]
<b>Methods Used</b>	HPLC-UV; ICP-MS; GC-HS; Karl Fischer; USP <61>; ICH Q3C

## AUTHORISATION

\_\_\_\_\_  
Authorised Signatory / Date

\_\_\_\_\_  
Quality Assurance / Date

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