



PRODUCT IDENTITY	
Product Name	MK-2866 Ostarine Liquid Solution — 20mg/mL
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 ₁₉ H ₁₄ F ₃ N ₃ O ₃
Molecular Weight	389.33 g/mol
Form / Matrix	Liquid solution (PEG-400 / Ethanol carrier)
Appearance	Clear to slightly yellow mobile liquid

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] mL / 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]
Concentration Assay	HPLC-UV	19.0–21.0 mg/mL	[XX.X mg/mL]	[STATUS]
pH	pH Meter	5.0–7.0	[X.X]	[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.]

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

AUTHORISATION

Authorised Signatory / Date

Quality Assurance / Date

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