



Solvipurity

ANALYTICAL LABORATORY · REYKJAVÍK, IS

SVP-2026-00266

ISSUED 2026-03-16 · ACCREDITATION AL-1142
ISO/IEC 17025 · GMP · GLP

CERTIFICATE OF ANALYSIS

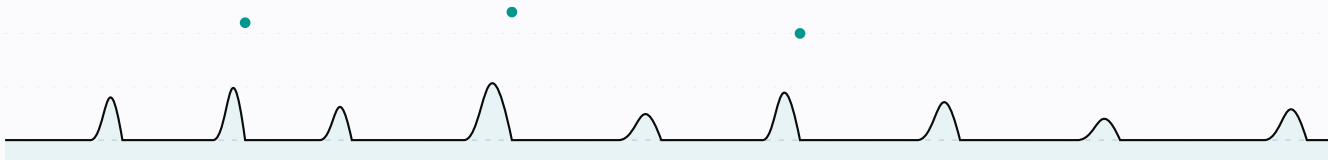


AUTHENTIC

Ostarine MK-2866 25mg

Björn Healthcare ehf. · DPE bottle, 60 capsules, induction-sealed, with desiccant

REPRESENTATIVE CHROMATOGRAM · HPLC-UV 205 NM



BATCH NO.

BJRN-205HK7S

ANALYTICAL METHODS

HPLC-UV · Ph. Eur. 2.9.3 dissolution · Ph. Eur. 2.9.40 uniformity · Karl Fischer 2.5.32 · GC-MS headspace · ICP-MS · Ph. Eur. 2.6.12 / 2.6.13

MANUFACTURED

2025-08-02

EXPIRY

2027-12-02

RECEIVED

2026-03-16

RELEASE

2026-03-16

DECLARED COMPOSITION

Ostarine (MK-2866) 25 mg per capsule

Analytical results

19 TESTS · ALL METHODS VALIDATED

SUBSTANCE / PARAMETER	RESULT	LOQ	LIMIT	METHOD
● Appearance (shape, colour, engraving)	Conforms	– as specification		Visual
● Average mass	173 mg	1 mg	164-182 mg	Ph. Eur. 2.9.5
● Identification — HPLC retention time	Matches reference	–	±2.0 % of ref	HPLC-UV
● Ostarine (MK-2866) (assay)	25.23 mg/tab 100.94 %	0.05 %	95.0-105.0 %	HPLC-UV
● Uniformity of dosage units (AV)	AV = 5.3	–	AV ≤ 15.0	Ph. Eur. 2.9.40

● dissolution (Q at 30 min)		86.8 %	2 % Q ≥ 80 % at 30 min		Ph. Eur. 2.9.3 (paddle)
+ SOLVIPURITY · CERTIFICATE SVP-2026-00266 +					
● Ostarine des-cyano (specified impurity)	0.177 %	0.03 %	≤ 0.30 %		HPLC-UV
● Any unspecified impurity	< 0.08 %	0.03 %	≤ 0.20 %		HPLC-UV
● Total impurities	0.301 %	0.05 %	≤ 1.00 %		HPLC-UV
● Water content (Karl Fischer)	2.98 %	0.1 %	≤ 5.0 %		Ph. Eur. 2.5.32
● Residual methanol	125 ppm	10 ppm	≤ 3 000 ppm (ICH Q3C Class 2)		GC-MS
● Residual ethanol	259 ppm	10 ppm	≤ 5 000 ppm (ICH Q3C Class 3)		GC-MS
● Lead (Pb)	0.213 ppm	0.02 ppm	≤ 0.5 ppm (ICH Q3D oral)		ICP-MS
● Cadmium (Cd)	0.111 ppm	0.01 ppm	≤ 0.5 ppm		ICP-MS
● Mercury (Hg)	0.0315 ppm	0.005 ppm	≤ 0.3 ppm		ICP-MS
● Arsenic (As)	0.066 ppm	0.01 ppm	≤ 1.5 ppm		ICP-MS
● TAMC (aerobic bacteria)	< 10 CFU/g	10 CFU/g	≤ 10 ³ CFU/g		Ph. Eur. 2.6.12
● TYMC (yeast / molds)	< 10 CFU/g	10 CFU/g	≤ 10 ² CFU/g		Ph. Eur. 2.6.12
● Absence of E. coli (1 g)	Complies	–	Absence in 1 g		Ph. Eur. 2.6.13

INDEPENDENT VERIFICATION

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VERIFICATION CODE

ANALYST

dr Erik Lindqvist
Senior chemist

INDEPENDENT REVIEWER

dr Helga Thorgeirsdottir
Quality assurance · AL-1142

SHA-256 CHECKSUM

0-
xa8651ab4bd454300a8651ab4bd454300a8651ab4bd454300
Tamper-evident digest

NOTICE · CONDITIONS OF THIS REPORT

This certificate of analysis applies exclusively to the sample received and described above. It does not constitute approval, endorsement or certification of the product or its intended use. Results were obtained under ISO/IEC 17025 accredited methods by Solvipurity ehf. (accreditation AL-1142). Reproduction of this document in part is prohibited — only the full, verified copy may be shared. If the data printed here does not match the online record at solvipurity.com/verify, the document should be considered invalid.

SAMPLE RETENTION

Sealed aliquot retained for 24 months from issue date under controlled conditions (Ph. Eur. 5.1, -20 °C).

DISPUTE WINDOW

Requests for re-testing accepted within 30 days of report publication. Contact lab@solvipurity.com quoting the report number.

