Solvipurity
ANALYTICAL LABORATORY · REYKJAVÍK, IS

SVP-2026-00249
ISSUED 2026-03-16 · ACCREDITATION AL-1142
ISO/IEC 17025 · GMP · GLP

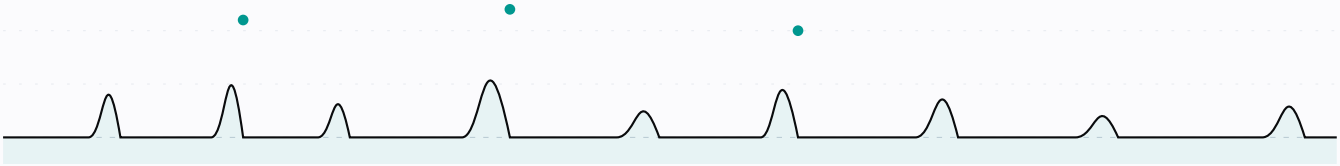
CERTIFICATE OF ANALYSIS

AUTHENTIC

Testosteron Cypionate 300mg/ml

Björn Healthcare ehf. · Oily solution, amber 10 ml vial, rubber stopper + aluminium flip-off

REPRESENTATIVE CHROMATOGRAM · HPLC-UV 205 NM



BATCH NO.
BJRN-20WY5VR

ANALYTICAL METHODS
HPLC-UV 240 nm · GC-MS (headspace) · ICP-MS · Ph. Eur. 2.6.1 sterility · Kinetic LAL · Ph. Eur. 2.9.19 particulate

MANUFACTURED
2025-08-06

EXPIRY
2027-11-06

RECEIVED
2026-03-16

RELEASE
2026-03-16

DECLARED COMPOSITION
Testosterone cypionate 300 mg/ml in MCT oil with benzyl alcohol + benzyl benzoate

Analytical results

18 TESTS · ALL METHODS VALIDATED

SUBSTANCE / PARAMETER	RESULT	LOQ	LIMIT	METHOD
Appearance — clear yellow oily solution	**Conforms**	—	clear, amber-yellow	Visual
Identification — HPLC retention time	**Matches reference**	—	±2.0 % of ref	HPLC-UV
Testosterone cypionate (assay)	**297.96 mg/ml** 99.32 %	0.05 %	95.0–105.0 %	HPLC-UV
Testosterone (free, impurity A)	**0.053 %**	0.02 %	≤ 0.50 %	HPLC-UV
Androstenedione (impurity B)	**0.041 %**	0.02 %	≤ 0.20 %	HPLC-UV

Any unknown impurity (max single)	**< 0.05 %**	0.02 %	≤ 0.10 %	HPLC-UV
Total impurities	**0.116 %**	0.02 %	≤ 1.00 %	HPLC-UV
Benzyl alcohol (preservative)	**9.93 mg/ml**	0.1 mg/ml	9.0–11.0 mg/ml	GC-MS
Benzyl benzoate (co-solvent)	**150 mg/ml**	1.0 mg/ml	declared ± 5 %	GC-MS
Residual ethanol	**< 50 ppm**	10 ppm	≤ 5 000 ppm (ICH Q3C Class 3)	GC-MS
Lead (Pb)	**0.129 ppm**	0.05 ppm	≤ 5.0 ppm (ICH Q3D PDE)	ICP-MS
Arsenic + Cadmium + Mercury (total)	**0.231 ppm**	0.05 ppm	≤ 1.5 ppm (ICH Q3D PDE)	ICP-MS
Palladium + Platinum (catalyst residues)	**< 0.1 ppm**	0.05 ppm	≤ 1.0 ppm	ICP-MS
Bacterial endotoxins (LAL)	**< 0.5 EU/ml**	0.125 EU/ml	≤ 17.5 EU/ml	Kinetic LAL
Sterility	**Complies — no growth**	—	No growth, 14 d	Ph. Eur. 2.6.1
Sub-visible particles ≥ 10 µm	**269 /container**	1 /ml	≤ 6 000 /-container	Light obscuration
Sub-visible particles ≥ 25 µm	**6 /container**	1 /ml	≤ 600 /container	Light obscuration
Fill volume	**10.15 ml**	0.05 ml	10.0 ml ± 2 %	Ph. Eur. 2.9.17

INDEPENDENT VERIFICATION

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EVPMZZ

VERIFICATION CODE

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Senior chemist

INDEPENDENT REVIEWER
dr Helga Thorgeirsdottir
Quality assurance · AL-1142

SHA-256 CHECKSUM
0-x6182bb492de365db6182bb492de365db6182bb492de365db
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.