Solvipurity
ANALYTICAL LABORATORY · REYKJAVÍK, IS

SVP-2026-00255
ISSUED 2026-03-16 · ACCREDITATION AL-1142
ISO/IEC 17025 · GMP · GLP

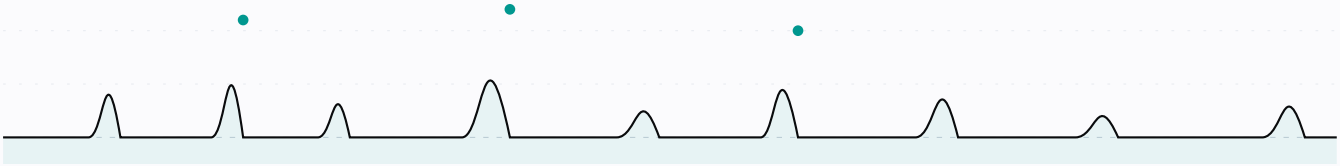
CERTIFICATE OF ANALYSIS

AUTHENTIC

Trenbolone Acetate 100mg/ml

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

REPRESENTATIVE CHROMATOGRAM · HPLC-UV 205 NM



BATCH NO.
BJRN-204DCPB

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
2025-12-05

EXPIRY
2028-03-05

RECEIVED
2026-03-16

RELEASE
2026-03-16

DECLARED COMPOSITION
Trenbolone acetate 100 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
Trenbolone acetate (assay)	**100.25 mg/ml** 100.25 %	0.05 %	95.0–105.0 %	HPLC-UV
Trenbolone (free, impurity A)	**0.128 %**	0.02 %	≤ 0.50 %	HPLC-UV
Trendione (impurity B)	**0.052 %**	0.02 %	≤ 0.20 %	HPLC-UV

Any unknown impurity (max single)	**< 0.05 %**	0.02 %	≤ 0.10 %	HPLC-UV
Total impurities	**0.215 %**	0.02 %	≤ 1.00 %	HPLC-UV
Benzyl alcohol (preservative)	**10.13 mg/ml**	0.1 mg/ml	9.0–11.0 mg/ml	GC-MS
Benzyl benzoate (co-solvent)	**91 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)	**0.135 ppm**	0.05 ppm	≤ 5.0 ppm (ICH Q3D PDE)	ICP-MS
Arsenic + Cadmium + Mercury (total)	**0.260 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	**146 /container**	1 /ml	≤ 6 000 /-container	Light obscuration
Sub-visible particles ≥ 25 µm	**27 /container**	1 /ml	≤ 600 /container	Light obscuration
Fill volume	**10.23 ml**	0.05 ml	10.0 ml ± 2 %	Ph. Eur. 2.9.17

INDEPENDENT VERIFICATION

Verify this certificate

Scan the QR or visit the URL and enter the 6-character code.
Everything on this printed copy must match the online record exactly.
Any discrepancy means the document has been tampered with.

solvipurity.com/pl/verify/result?id=SVP-2026-00255&code=2RKNSV

2RKNSV

VERIFICATION CODE

ANALYST
mgr Johanna Bergström
Senior chemist

INDEPENDENT REVIEWER
dr Helga Thorgeirsdottir
Quality assurance · AL-1142

SHA-256 CHECKSUM
0-xcf18de841cd209bccf18de841cd209bccf18de841cd209bc
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.