



Solvipuritý

ANALYTICAL LABORATORY · REYKJAVÍK, IS

SVP-2026-00267

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ISO/IEC 17025 · GMP · GLP

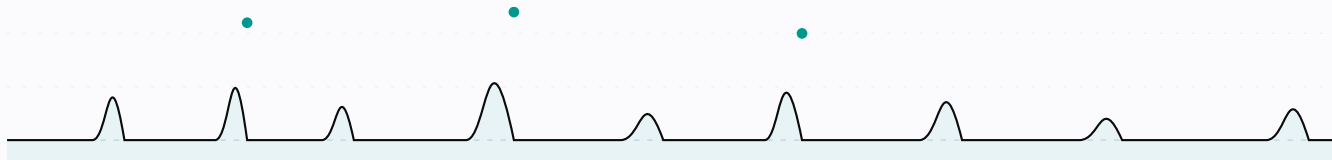
CERTIFICATE OF ANALYSIS

AUTHENTIC

Testolone RAD-140 10mg

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

REPRESENTATIVE CHROMATOGRAM · HPLC-UV 205 NM



BATCH NO.

BJRN-20A3MQG

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

2025-09-16

EXPIRY

2028-01-16

RECEIVED

2026-03-16

RELEASE

2026-03-16

DECLARED COMPOSITION

Testolone (RAD-140) 10 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	187 mg	1 mg	178–196 mg	Ph. Eur. 2.9.5
Identification — HPLC retention time	Matches reference	–	±2.0 % of ref	HPLC-UV
Testolone (RAD-140) (assay)	10.14 mg/tab 101.39 %	0.05 %	95.0–105.0 %	HPLC-UV
Uniformity of dosage units (AV)	AV = 6.3	–	AV ≤ 15.0	Ph. Eur. 2.9.40

● dissolution (Q at 30 min)		93.8 %	2 % Q ≥ 80 % at 30 min	Ph. Eur. 2.9.3 (paddle)
● RAD-140 des-methyl (specified impurity)	0.078 %	0.03 %	≤ 0.30 %	HPLC-UV
● Any unspecified impurity	< 0.08 %	0.03 %	≤ 0.20 %	HPLC-UV
● Total impurities	0.286 %	0.05 %	≤ 1.00 %	HPLC-UV
● Water content (Karl Fischer)	2.68 %	0.1 %	≤ 5.0 %	Ph. Eur. 2.5.32
● Residual methanol	142 ppm	10 ppm	≤ 3 000 ppm (ICH Q3C Class 2)	GC-MS
● Residual ethanol	326 ppm	10 ppm	≤ 5 000 ppm (ICH Q3C Class 3)	GC-MS
● Lead (Pb)	0.112 ppm	0.02 ppm	≤ 0.5 ppm (ICH Q3D oral)	ICP-MS
● Cadmium (Cd)	0.064 ppm	0.01 ppm	≤ 0.5 ppm	ICP-MS
● Mercury (Hg)	0.0095 ppm	0.005 ppm	≤ 0.3 ppm	ICP-MS
● Arsenic (As)	0.030 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

