

 ANALYTICAL TEST RESULTS

Batch: PB-2026-TB5-0289

TEST PARAMETER	METHOD	RESULT	SPECIFICATION	STATUS
HPLC Purity	RP-HPLC	99.1%	≥97.0%	✓ PASS
Molecular Weight (MS)	ESI-MS	4963.5 Da	4963.44 ± 0.5 Da	✓ PASS
Amino Acid Analysis	AAA	Conforms	Conforms to sequence	✓ PASS
Appearance	Ph. Eur.	White lyophilized powder	White to off-white powder	✓ PASS
Solubility	Ph. Eur.	Soluble in water	Soluble in water (≥1 mg/mL)	✓ PASS
Water Content (KF)	Karl Fischer	6.1%	≤ 8.0%	✓ PASS
Residual Solvents	Ph. Eur.	< ICH Q3C limits	ICH Q3C Class 2	✓ PASS

7

Tests Passed

7

Total Tests

100%

Pass Rate

✓

BATCH RELEASED — All tests conform to specifications

Approved by QP: Dr. Liam O'Brien · Mar 25, 2026