

 ANALYTICAL TEST RESULTS

Batch: PB-2026-BPC-0441

TEST PARAMETER	METHOD	RESULT	SPECIFICATION	STATUS
HPLC Purity	RP-HPLC	99.2%	≥98.0%	PASS
Molecular Weight (MS)	ESI-MS	1419.6 Da	1419.55 ± 0.5 Da	PASS
Amino Acid Analysis	AAA	Conforms	Conforms to sequence	PASS
Appearance	Ph. Eur.	White 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	5.2%	≤ 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. Sophia R. Chen · Apr 1, 2026