



CLIENT / BRAND Peptitek Research Peptides LLC	BATCH ID PRPL-20260909-K3GS	CLIENT BATCH / LOT OT8262801	COMPOUND Oxytocin	SAMPLE (AS RUN) PRPL-20260909-K3GS-01	DATE RECEIVED 09 SEP 2026
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DATE ANALYZED
21 SEP 2026

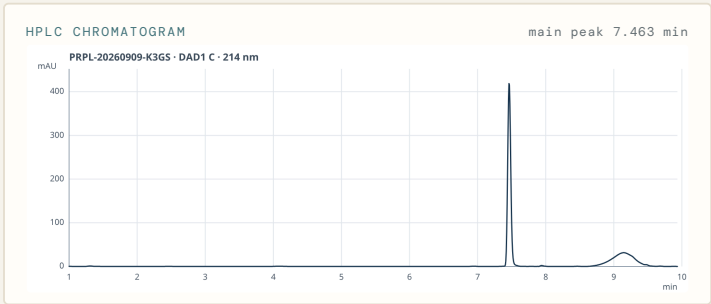
CHROMATOGRAPHIC PURITY 99.14% OF TOTAL PEAK AREA	CONTENT PER VIAL 5.09 MG PER VIAL LABEL CLAIM: 5 MG — 101.8% OF CLAIM · SPEC ≥ 90%	RETENTION TIME 7.463 MINUTES · MAIN PEAK
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Overall: Conforms to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below. SPEC SET IS CLIENT / METHOD-DEFINED

SUMMARY OF RESULTS

TEST	SPECIFICATION	RESULT	STATUS
Appearance	White lyophilized powder	Clear, colorless	Conforms
Purity (HPLC, area %)	≥ 95.0%	99.14%	Conforms
Content (mg/vial)	≥ 90% of label claim (5 mg)	5.09 mg (101.8% of claim)	Conforms

CHROMATOGRAM & SAMPLE REFERENCE



How to read this. Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL
Kevin Doud Kevin Doud
Laboratory Director

DATE OF ISSUE
21 SEP 2026

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