PRIME PEPTIDES UK

Certificate of Analysis

CJC-1295 with DAC

10 mg · Lyophilised powder

BATCH CD-10-09

PURITY · HPLC	IDENTITY · LC-MS	BATCH STATUS
≥ 99.0 %	**Confirmed**	**Released**
Threshold ≥ 98.0 %	3647.2 g/mol observed	Meets specification

PRODUCT IDENTIFICATION

Product name	CJC-1295 with DAC	Strength	10 mg per vial
Chemical name	Modified GRF (1-29) with Drug Affinity Complex	Physical form	Lyophilised powder
CAS number	446262-90-4	Container	3 mL glass vial, flip-off seal
Molecular formula	$C_{165}H_{269}N_{47}O_{46}$	Manufactured	Oct 2026
Molecular weight	3647.2 g/mol	Retest / expiry	Oct 2028
Description	Modified GRF (1-29) amide carrying a C-terminal Lys(maleimidopropionyl) drug-affinity complex; 30 residues		

ANALYTICAL RESULTS

TEST	METHOD	SPECIFICATION	RESULT	STATUS
Appearance	Visual	White / off-white lyophilised powder	**White powder**	✔ Pass
Identity	LC-MS (ESI)	Mass consistent with $C_{165}H_{269}N_{47}O_{46}$	**Conforms**	✔ Pass
Purity	RP-HPLC, 220 nm	≥ 98.0 %	**≥ 99.0 %**	✔ Pass
Net content	Gravimetric	10 mg per vial, ± 5 %	**Conforms**	✔ Pass
Counter-ion	TFA residual	≤ 1.0 %	**Conforms**	✔ Pass

STORAGE & HANDLING

Lyophilised powder
Store refrigerated at 2–8 °C. For long-term storage keep at −20 °C.

Light & moisture
Protect from light. Keep the vial sealed until reconstitution.

Reconstituted solution
Store at 2–8 °C and avoid repeated freeze–thaw cycles.

Conclusion. The product has been tested and complies with the specifications stated above.

For research use only. This product is supplied strictly for in-vitro laboratory research. Not for human or veterinary use, not a drug, food, cosmetic or medical device. Keep out of reach of children.

Prime Peptides UK
primepeptidesuk.com · contact@primepeptidesuk.com