



Analytical Test Menu

Peptides and Ancillaries

About This Menu

All compounds listed below are analyzed by LC-MS/MS on an Agilent triple-quadrupole system against certified reference standards sourced from Sigma-Aldrich. Each report includes identity confirmation, purity, and measured content versus label claim, with a total ion chromatogram and mass confirmation spectra. RMM sterility testing is available as an add-on for any injectable or lyophilized product.

Accepted sample forms are oil-based solutions, aqueous solutions, lyophilized powders, and tablets. The "Typical Sample Form" column shows how each compound is most commonly submitted; other forms are accepted where applicable.

Compounds not listed can usually be added when a certified reference standard is commercially available. Items in the "Large Proteins and Hormones" section require method confirmation before submission. Contact hello@testwithprecision.com with the compound name before ordering.

Peptides - Growth Hormone Axis (16)

Compound	Also Known As	Class	Typical Sample Form
Ipamorelin		Growth hormone secretagogue (GHRP)	Lyophilized vial
GHRP-2	Pralmorelin	Growth hormone secretagogue (GHRP)	Lyophilized vial
GHRP-6		Growth hormone secretagogue (GHRP)	Lyophilized vial
Hexarelin	Examorelin	Growth hormone secretagogue (GHRP)	Lyophilized vial
Sermorelin	GRF 1-29	GHRH analog	Lyophilized vial
Modified GRF 1-29	CJC-1295 no DAC	GHRH analog	Lyophilized vial
CJC-1295 DAC		GHRH analog (long acting)	Lyophilized vial
Tesamorelin	Egrifta	GHRH analog	Lyophilized vial

Compound	Also Known As	Class	Typical Sample Form
GHRH 1-44	Somatorelin	GHRH	Lyophilized vial
AOD-9604		hGH fragment 176-191 analog	Lyophilized vial
HGH Fragment 176-191		hGH fragment	Lyophilized vial
IGF-1 LR3	Long R3 IGF-1	IGF-1 analog	Lyophilized vial
IGF-1 DES	DES(1-3) IGF-1	IGF-1 analog	Lyophilized vial
MGF	Mechano growth factor	IGF-1 splice variant	Lyophilized vial
PEG-MGF		Pegylated MGF	Lyophilized vial
Ibutamoren	MK-677, Nutrobal	Non-peptide GH secretagogue	Tablet / capsule

Peptides - Metabolic and Incretin (15)

Compound	Also Known As	Class	Typical Sample Form
Semaglutide		GLP-1 receptor agonist	Lyophilized vial / aqueous
Tirzepatide		GLP-1 / GIP dual agonist	Lyophilized vial / aqueous
Retatrutide	LY3437943	GLP-1 / GIP / glucagon triple agonist	Lyophilized vial / aqueous
Cagrilintide		Amylin analog	Lyophilized vial / aqueous
Liraglutide		GLP-1 receptor agonist	Lyophilized vial / aqueous
Exenatide	Exendin-4	GLP-1 receptor agonist	Lyophilized vial / aqueous
Mazdutide	IBI362	GLP-1 / glucagon dual agonist	Lyophilized vial / aqueous
Survodutide	BI 456906	GLP-1 / glucagon dual agonist	Lyophilized vial / aqueous
Teduglutide	GLP-2 analog	GLP-2 receptor agonist	Lyophilized vial
Adipotide	FTPP	Pro-apoptotic peptide	Lyophilized vial
5-Amino-1MQ		NNMT inhibitor (small molecule)	Tablet / capsule
Tesofensine		Monoamine reuptake inhibitor (small molecule)	Tablet / capsule
MOTS-c		Mitochondrial-derived peptide	Lyophilized vial

Compound	Also Known As	Class	Typical Sample Form
Humanin	HN	Mitochondrial-derived peptide	Lyophilized vial
SS-31	Elamipretide	Mitochondria-targeted tetrapeptide	Lyophilized vial

Peptides - Tissue Repair and Recovery (13)

Compound	Also Known As	Class	Typical Sample Form
BPC-157	Body Protection Compound	Gastric pentadecapeptide	Lyophilized vial / aqueous
BPC-157 Arginate		Stabilized BPC-157 salt	Lyophilized vial / aqueous
TB-500	Thymosin beta-4 fragment (Ac-LKKTETQ)	Thymosin beta-4 fragment	Lyophilized vial
Thymosin Beta-4	TB4, full length	Actin-sequestering peptide	Lyophilized vial
GHK-Cu	Copper peptide	Copper tripeptide complex	Lyophilized vial / aqueous
GHK		Tripeptide	Lyophilized vial
KPV		Alpha-MSH fragment	Lyophilized vial
LL-37	Cathelicidin	Antimicrobial peptide	Lyophilized vial
ARA-290	Cibinetide	EPO-derived helix B peptide	Lyophilized vial
VIP	Vasoactive intestinal peptide	Neuropeptide	Lyophilized vial
PE-22-28		Spadin analog	Lyophilized vial
Glutathione	GSH	Tripeptide antioxidant	Lyophilized vial / aqueous
NAD+	Nicotinamide adenine dinucleotide	Coenzyme (non-peptide)	Lyophilized vial / aqueous

Peptides - Immune and Longevity (9)

Compound	Also Known As	Class	Typical Sample Form
Thymosin Alpha-1	Zadaxin, Ta1	Immunomodulating peptide	Lyophilized vial
Thymulin		Thymic nonapeptide	Lyophilized vial
Epitalon	Epithalon, AEDG	Pineal tetrapeptide	Lyophilized vial

Compound	Also Known As	Class	Typical Sample Form
Pinealon	EDR	Pineal tripeptide	Lyophilized vial
Vilon	KE	Thymic dipeptide	Lyophilized vial
Cortagen		Bioregulator tetrapeptide	Lyophilized vial
FOXO4-DRI	Proxofim	Senolytic D-retro-inverso peptide	Lyophilized vial
Catestatin		Chromogranin A fragment	Lyophilized vial
PNC-27		p53-derived anticancer peptide	Lyophilized vial

Peptides - Cognitive and Neurological (10)

Compound	Also Known As	Class	Typical Sample Form
Selank		Tuftsian analog anxiolytic	Lyophilized vial
Semax		ACTH 4-10 analog nootropic	Lyophilized vial
N-Acetyl Semax Amide		Semax derivative	Lyophilized vial
N-Acetyl Selank Amide		Selank derivative	Lyophilized vial
DSIP	Delta sleep-inducing peptide	Neuropeptide	Lyophilized vial
Dihexa	PNB-0408	HGF/c-Met potentiator (small molecule)	Tablet / capsule
P21	P021	CNTF-derived peptidergic compound	Lyophilized vial
Cerebrolysin		Porcine brain peptide mixture	Aqueous solution
Oxytocin		Neuropeptide hormone	Lyophilized vial / aqueous
Orexin-A	Hypocretin-1	Neuropeptide	Lyophilized vial

Peptides - Melanocortin and Sexual Health (7)

Compound	Also Known As	Class	Typical Sample Form
Melanotan I	Afamelanotide	Alpha-MSH analog	Lyophilized vial
Melanotan II	MT-2	Alpha-MSH analog	Lyophilized vial
PT-141	Bremelanotide	Melanocortin receptor agonist	Lyophilized vial
Kisspeptin-10	Metastin 45-54	GnRH stimulator	Lyophilized vial

Compound	Also Known As	Class	Typical Sample Form
Gonadorelin	GnRH, LHRH	Gonadotropin-releasing hormone	Lyophilized vial
Triptorelin		GnRH agonist	Lyophilized vial
Leuprolide	Lupron	GnRH agonist	Lyophilized vial / aqueous

Peptides - Cosmetic (5)

Compound	Also Known As	Class	Typical Sample Form
Argireline	Acetyl hexapeptide-8	Cosmetic hexapeptide	Lyophilized vial / aqueous
Snap-8	Acetyl octapeptide-3	Cosmetic octapeptide	Lyophilized vial / aqueous
Matrixyl	Palmitoyl pentapeptide-4	Cosmetic pentapeptide	Lyophilized vial / aqueous
Leuphasyl	Pentapeptide-18	Cosmetic pentapeptide	Lyophilized vial / aqueous
Palmitoyl Tripeptide-1	Pal-GHK	Cosmetic tripeptide	Lyophilized vial / aqueous

Large Proteins and Hormones (Method by Request) (6)

Compound	Also Known As	Class	Typical Sample Form
Somatropin	HGH, rhGH, 191aa	Recombinant growth hormone	Lyophilized vial
hCG	Human chorionic gonadotropin	Glycoprotein hormone	Lyophilized vial
hMG	Menotropins	Gonadotropin mixture	Lyophilized vial
IGF-1	Mecasermin	Growth factor	Lyophilized vial
Follistatin-344		Activin-binding protein	Lyophilized vial
EPO	Erythropoietin	Glycoprotein hormone	Aqueous solution

Ancillaries and Other Hormones (26)

Compound	Also Known As	Class	Typical Sample Form
Anastrozole	Arimidex	Aromatase inhibitor	Tablet / capsule

Compound	Also Known As	Class	Typical Sample Form
Letrozole	Femara	Aromatase inhibitor	Tablet / capsule
Exemestane	Aromasin	Aromatase inhibitor	Tablet / capsule
Tamoxifen	Nolvadex	SERM	Tablet / capsule
Clomiphene	Clomid	SERM	Tablet / capsule
Enclomiphene		SERM	Tablet / capsule
Raloxifene	Evista	SERM	Tablet / capsule
Toremifene	Fareston	SERM	Tablet / capsule
Cabergoline	Dostinex	Dopamine agonist	Tablet / capsule
Pramipexole		Dopamine agonist	Tablet / capsule
Finasteride	Propecia	5-alpha reductase inhibitor	Tablet / capsule
Dutasteride	Avodart	5-alpha reductase inhibitor	Tablet / capsule
Clenbuterol		Beta-2 agonist	Tablet / capsule
Albuterol	Salbutamol	Beta-2 agonist	Tablet / capsule
Liothyronine	T3, Cytomel	Thyroid hormone	Tablet / capsule
Levothyroxine	T4, Synthroid	Thyroid hormone	Tablet / capsule
Tadalafil	Cialis	PDE5 inhibitor	Tablet / capsule
Sildenafil	Viagra	PDE5 inhibitor	Tablet / capsule
Metformin		Biguanide	Tablet / capsule
Telmisartan		ARB	Tablet / capsule
Methylene Blue		Redox agent	Aqueous solution
Progesterone		Progestogen	Oil solution
Pregnenolone		Neurosteroid	Tablet / capsule
Melatonin		Hormone	Tablet / capsule
Vitamin B12	Cyanocobalamin, Methylcobalamin	Vitamin	Aqueous solution
L-Carnitine		Amino acid derivative	Aqueous solution

Total compounds listed: 107. Menu subject to change as reference standards are added.