



### Ipamorelin

Ipamorelin Acetate - Highly selective growth hormone secretagogue pentapeptide (Aib-His-D-2-Nal-D-Phe-Lys-NH<sub>2</sub>), white lyophilized powder.

Overall Result

PASS

Batch Number  
BTN-2024-042

Lot Number  
LOT-F5829

Quantity  
500.0 g

Analysis Date  
Feb 03, 2026

Manufacturing Date  
Feb 03, 2026

Expiry Date  
Feb 03, 2028

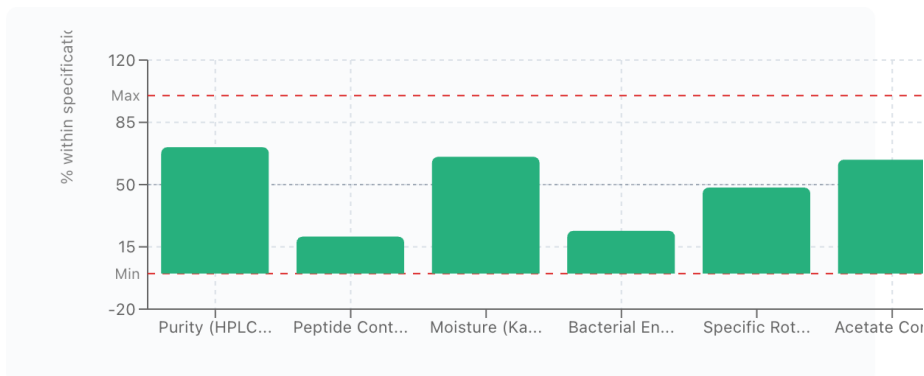
Sample Date  
Feb 03, 2026

Analysis Date  
Feb 03, 2026

#### TEST RESULTS

Parameter	Specification	Result	Unit	Status
Purity (HPLC)	98 - 100	99.42	%	✓ Pass
Peptide Content	80 - 100	84.15	%	✓ Pass
Moisture (Karl Fischer)	0 - 5	3.28	%	✓ Pass
Bacterial Endotoxins	0 - 5	1.2	EU/mg	✓ Pass
Specific Rotation	-52 - -46	-49.1	degrees	✓ Pass
Acetate Content	5 - 15	11.4	%	✓ Pass

#### RESULTS VISUALIZATION



Values shown as percentage within specification range (0% = min, 100% = max)

#### Notes

Product conforms to internal reference standard IP-REF-004. Store at -20°C for long-term stability.

Approved By

**Dr. Helena Vance, Head of Quality Assurance**

Date: Feb 03, 2026

Reviewed By

**Marcus Thorne**

Date: Feb 03, 2026