

Certification of Analysis



1. PRODUCT INFORMATION

Name of protein:	AH-BMTS
Description:	Biological Materials Transdermal system linked AH, synthetic peptide with C-terminal amidation and N-terminal acetylation
INCI name:	Acetyl Hexapeptide-8 Oligopeptide-249 Amide
Catalog No.:	UBP-AHB-1
Lot. No.:	AHB-1-XXXXX
Formulation:	lyophilized powder with TFA salt, water soluble (up to 20 mg/mL)
Appearance:	White lyophilized powder
Storage and Stability:	Avoid repeated freeze-thaw cycle. Short term (< 2 week) store at 2 – 8 °C Long term (≥ 2 week) store at ≤ - 20 °C
Expiration data:	2 years from date of manufacture

2. SPECIFICATION

Control Parameter	Specification	Result
pH	pH 7.0 ± 0.1	pH 7.0
Identity (MS)	Single main peak	Pass
Purity (HPLC)	≥ 95.0 %	≥ 96.4 %
Protein Concentration	1 g ± 0.1 g	1 g
Endotoxin	≤ 300 EU/mL	Pass (not detected)
Biological Activity	Active form	Conformed
Bioburden	No detected	Pass (No bacteria/fungus detected)

Signed by:

Quality assurance