

Certification of Analysis



1. PRODUCT INFORMATION

Name of protein:	BMTS-AUT-EGF-
Description:	Biological Materials Transdermal system linked AUT-EGF, Recombinant human DNA expressed in <i>E. coli</i>
INCI name:	sr-(Methionyl sh-Oligopeptide-1 Oligopeptide-248 Oligopeptide-249)
Catalog No.:	UBP-AEF-1
Lot. No.:	AEF-1-XXXXX
Formulation:	1 X PBS, Liquid with no additives, no detergents
Appearance:	Color that are visible to the naked eye or colorimetric measurements
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 ~ 8.0	pH 7.4
Identity (SDS-PAGE)	About 10 kDa single band	Pass
Purity (SDS-PAGE)	≥ 70.0 %	≥ 70.0 %
Protein Concentration (UV/Vis)	0.5 ± 0.05 mg/mL	0.5 mg/mL
Endotoxin	Not applicable	Not applicable
Biological Activity	Active form	Conformed
Bioburden	No detected	Pass (No bacteria/fungus detected)

Signed by:

Quality assurance