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<b>Client:</b>	ResearchPure LLC	<b>Accession #:</b>	MBA260634783
	DBA ResearchPure	<b>Search Code:</b>	MBA-MBA260634783
	Analytical Reference Standards	<b>Received:</b>	06/15/2026
		<b>Reported:</b>	06/16/2026
<b>Lot #:</b>	RP-20260615-165	<b>Batch #:</b>	062026-HUMAN-08

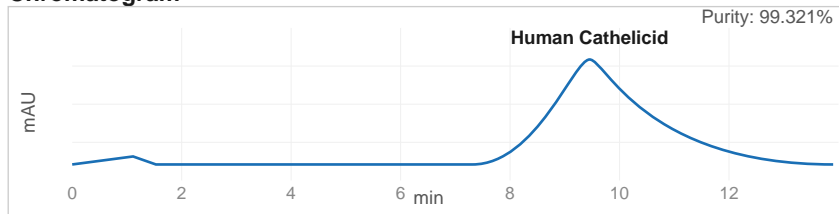
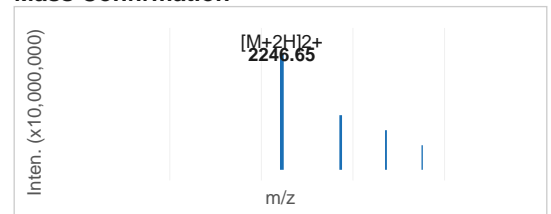
**Sample Summary**

<b>Product:</b>	Human Cathelicidin Antimicrobial Pepti	<b>Purity:</b>	99.321%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	0.99 mg
<b>Appearance:</b>	White Lyophilized Powder	<b>CAS Number:</b>	154947-66-7
<b>Mol. Formula:</b>	C205H340N60O53	<b>Mol. Weight:</b>	4493.3 Da

All Chemical Analysis performed by HPLC-UV with Mass Spectrometry (LC-MS/MS)

**Analytical Results**

Test	Specification	Result
Identity (LC-MS/MS)	Confirmed by mass spectrometry	<b>Confirmed</b>
Purity (RP-HPLC, 214 nm)	>= 99.0% area normalization	<b>99.321% — Pass</b>
Net Content / Assay	>= 1 mg per label	<b>0.99 mg</b>

**Method: Endotoxin — Limulus Amebocyte Lysate (LAL) assay per USP <85> under validated laboratory conditions.****Endotoxin Replicate 1:** Pass Assay Sensitivity: <= 0.05 EU/mL**Endotoxin Replicate 2:** Pass Assay Sensitivity: <= 0.05 EU/mL**Chromatogram****Mass Confirmation**Michael Torres, M.S.Michael Torres, M.S.  
Principal Chemist  
Meridian BioAnalytical Services**COA: MBA260634783**Meridian BioAnalytical Services  
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The peptide purity analysis reported here was conducted under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. These materials are intended for in vitro laboratory research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. Searchable via: www.MeridianBioAnalytical.com Contact: support@meridianbioanalytical.com