



**Client:** Iron Within Research  
**Accession #:** 2606250659  
**Search Code:** Iron2606250659  
**Received:** 06/25/2026  
**Reported:** 06/29/2026  
**Lot:** IWR5506

### Sample Summary

<b>Product:</b>	SS-31 50mg	<b>Purity:</b>	99.81%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	54.83 mg
<b>Appearance:</b>	White Lyophilized Powder		
<b>Fentanyl Screen:</b>	Negative		

### Analytical Results

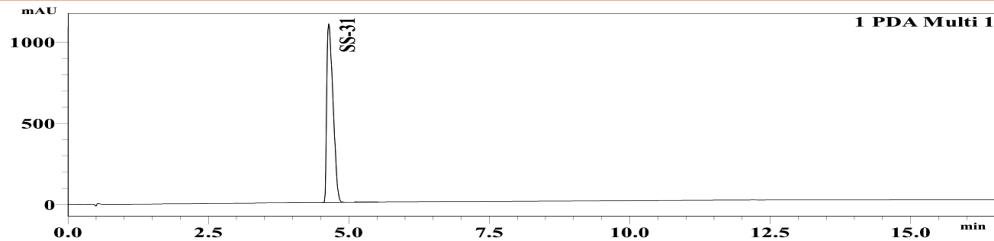
Test	Result
<b>Identity (LC-MS)</b>	SS-31
<b>Purity (HPLC-UV)</b>	99.81%
<b>Net Content</b>	54.83 mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

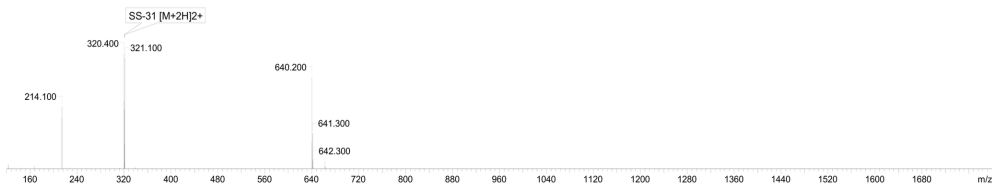
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

#### Chromatogram



#### Mass Confirmation




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