



<b>Client:</b>	MRP
<b>Accession #:</b>	2605280126
<b>Search Code:</b>	MRP2605280126
<b>Received:</b>	05/28/2026
<b>Reported:</b>	05/30/2026
<b>Lot:</b>	5A62MD3

### Sample Summary

<b>Product:</b>	5-Amino-1MQ 50mg	<b>Purity:</b>	Vial 1: 99.94% Vial 2: 99.85%
<b>Identity:</b>	Confirmed	<b>Net Content:</b>	Vial 1: 57.12 mg Vial 2: 54.73 mg
<b>Appearance:</b>	Orange Lyophilized Powder	<b>Fentanyl Screen:</b>	Negative

### Analytical Results

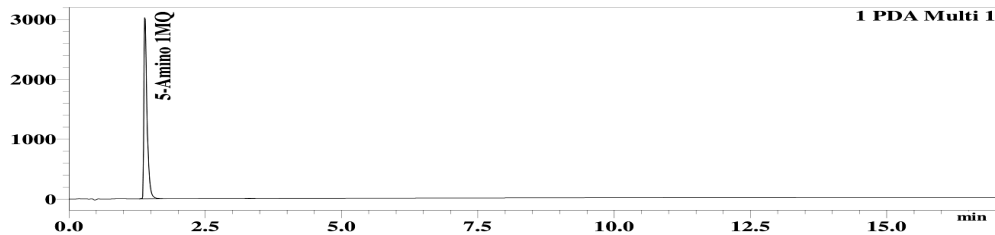
Test	Result
<b>Identity (LC-MS)</b>	5-Amino 1MQ
<b>Purity (HPLC-UV)</b>	99.90%
<b>Net Content Average</b>	55.93 mg

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

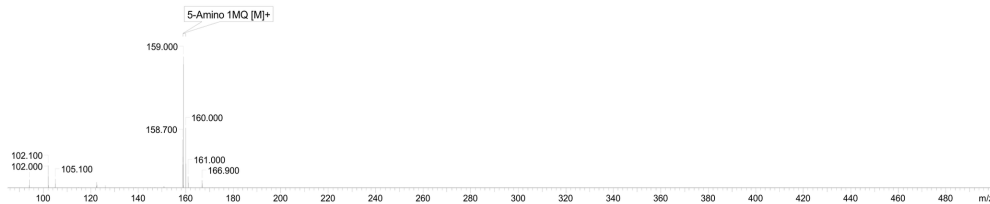
<b>Endotoxin Replicate 1:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL
<b>Endotoxin Replicate 2:</b>	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

#### Chromatogram



#### Mass Confirmation



*Alex Johnson*

Principal Chemist

FreedomDiagnosticsTesting.com  
Admin@FreedomDiagnostics.net  
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