



North American Diagnostics
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807 Brazos St, Austin, Texas 78701
HPLC Purity | Mass Content | Mass Identification

Certificate Of Analysis + Heavy Metals Test Report + Endotoxin Test Report

Test ID **PSP-7929939**

Client Name	Longeva	Date Ordered	July 25th 2026
Product	5-Amino-1MQ	Appearance	Lyophilized Puck
Mass Reported	50 mg	Vial Count	1x 3mL Vial
Notes	1x 3mL vial with mass reported		
Batch ID	B-2026-5AM1MQ-50-002		

Analysis Method

Chemical Analysis Performed By HPLC With UV Detection Coupled With Mass Spectrometry

Mass Identification	HPLC Purity
5-Amino-1MQ	99.97

Mass Content
49.97 mg

Heavy Metals Screening Performed By ICP-MS Per USP <232> and <233> Standards

Metals Screened	Result
Pb, As, Cd, Hg	Not Detected

Overall Status
PASSED — No Contamination Found

Endotoxin Testing Performed By LAL Assay Using Kinetic Chromogenic Method

Test Method	Endotoxin Level
LAL Kinetic Chromogenic	< 5 EU/Vial

Overall Status
PASSED — Below 5 EU/Vial Limit

Mark Brownstein
Analysis Administration Lead