AEGIS
BIOANALYTICAL LABORATORIES, INC.

LIQUID CHROMATOGRAPHY - MASS SPECTROMETRY (LC-MS) ANALYSIS REPORT

Laboratory ID: AEGIS-5AD-260718-4F0402
Report Version: SYNTHETIC-1.0
Instrument Platform: Synthetic LC-QTOF-MS

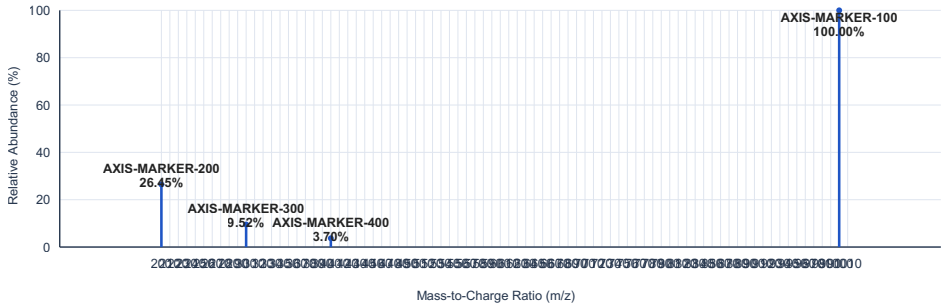
Sample Name:	AOD9604
Sample Type:	Pharmaceutical Reference Standard
Lot Number:	SYN-5AD-2607-A
Batch Code:	TEST_BATCH_CODE_0020
Injection Volume:	5.0 uL
Analysis Date:	05/20/2026 12:00:00 PM
Data Source:	Synthetic Mass Spectrum Generation

CLIENT INFORMATION

Client Name: Internal R&D
Company: Veridia Scientific LLC
Address: 1026 Ocean Avenue, Suite 450, Santa Monica, CA 90401
Contact Person: Quality Assurance Department
Email: service@prosynthchem.com
Phone: Confidential

Instrument Conditions

LC System:	Nextjs-Lay
MS Detector:	Prisma-Sch
Ionization Mode:	—
Mass Range:	m/z 100 - 2000
Acquisition Mode:	—
Mobile Phase:	A: Water + 0.1% formic acid; B: Acetonitrile + 0.1% formic acid
Flow Rate:	0.35 mL/min
Column:	Synthetic C18, 2.1 x 50 mm, 1.7 um



SPECTRUM OBSERVATION

Base Peak Ion:	1000.0000 m/z
Relative Intensity:	100.00%
Observed Molecular Ion:	[M+2H]2+
Calculated Molecular Weight:	9999.9999 Unit [LAYOUT TEST] Da
Mass Accuracy:	0.00 ppm

MASS PEAK ASSIGNMENT

Peak No.	m/z	Relative Abundance (%)	Assignment	Status
1	1000.0000	100.00%	Target Molecular Ion	Target Compound
2	200.0000	26.45%	M+1 Isotope	Confirmed
3	300.0000	9.52%	M+2 Isotope	Confirmed
4	400.0000	3.70%	Isotope Peak	Confirmed

IDENTIFICATION SUMMARY

[M+2H]2+ = 1000.0000 m/z

0.00 ppm

Derived from LC-MS peak assignment

LC-MS IDENTITY CONFIRMATION

PASS

Matches Expected Molecular Ion

Confidence 98.93%

REVIEW & AUTHORIZATION

PREPARED BY (Mass Spectrometry Analyst)

Name: Dr. Marcus Vance, Ph.D.
Title: Senior LC-MS Analyst
Date: 05/20/2026

APPROVED BY (Laboratory Director)

Name: Sarah Jenkins, M.S.
Title: Laboratory Director
Date: 05/20/2026