Prime Core Dynamics
support@primecoredynamics.com

Louisiana, USA

COC# 145927
Lab # 214645
Date Rec'd 9/25/2026
Report Issued 10/12/2026

Certificate of Analysis



Project
Compound Melanotan I
Label Claim 10 mg
Batch/Lot MT1-10MG-A01

Analyte	Result	Units	LOQ	% of Label	Method	Date	CAS
Peptides & Bioactives							
Chromatographic purity	>99.9	%	1		HPLC-UV/MS	10/6/2026	
Melanotan I	9.89	mg	.1	98.9	HPLC-UV-MS	10/6/2026	75921-69-6
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	10/6/2026	

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.
Data is not for regulatory compliance nor diagnostic use.
Methods shown reference current Krause Analytical SOPs
ND - Not detected LOQ - limit of quantification
OCH - above calibrated range OCL - below calibrated range
All values reported on a per vial basis unless otherwise noted
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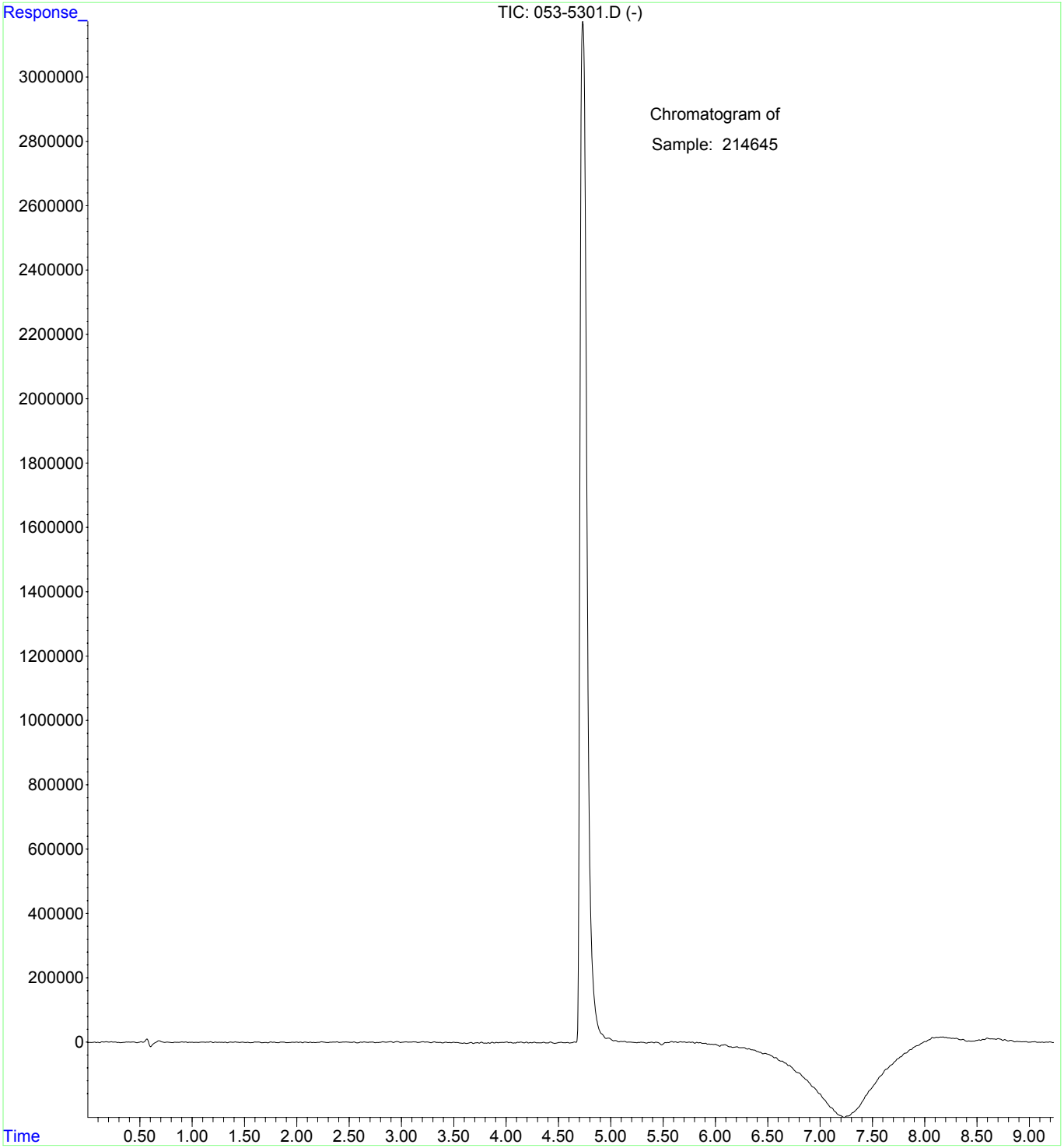
Respectfully submitted,

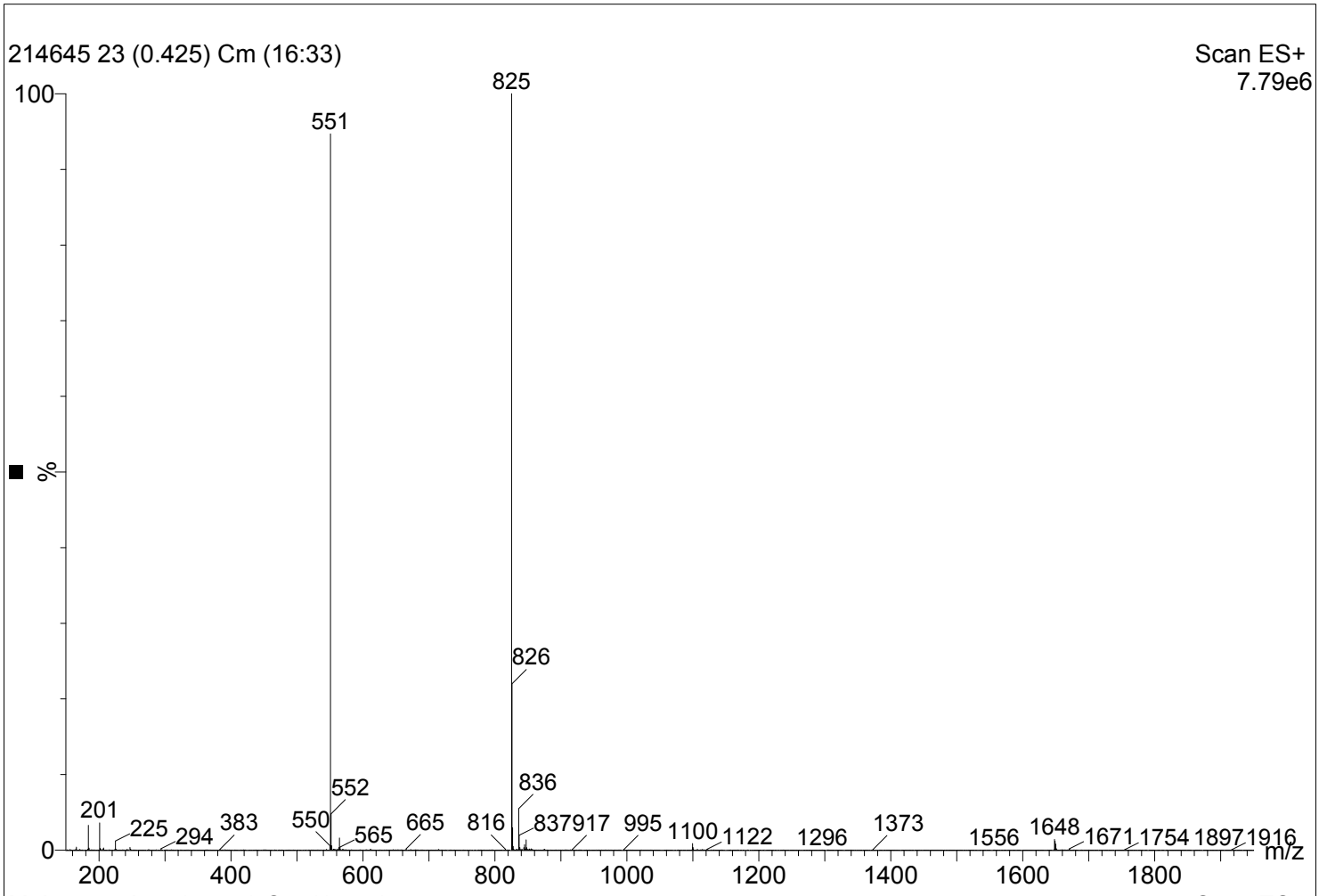
Mark C. Krause
Laboratory Director

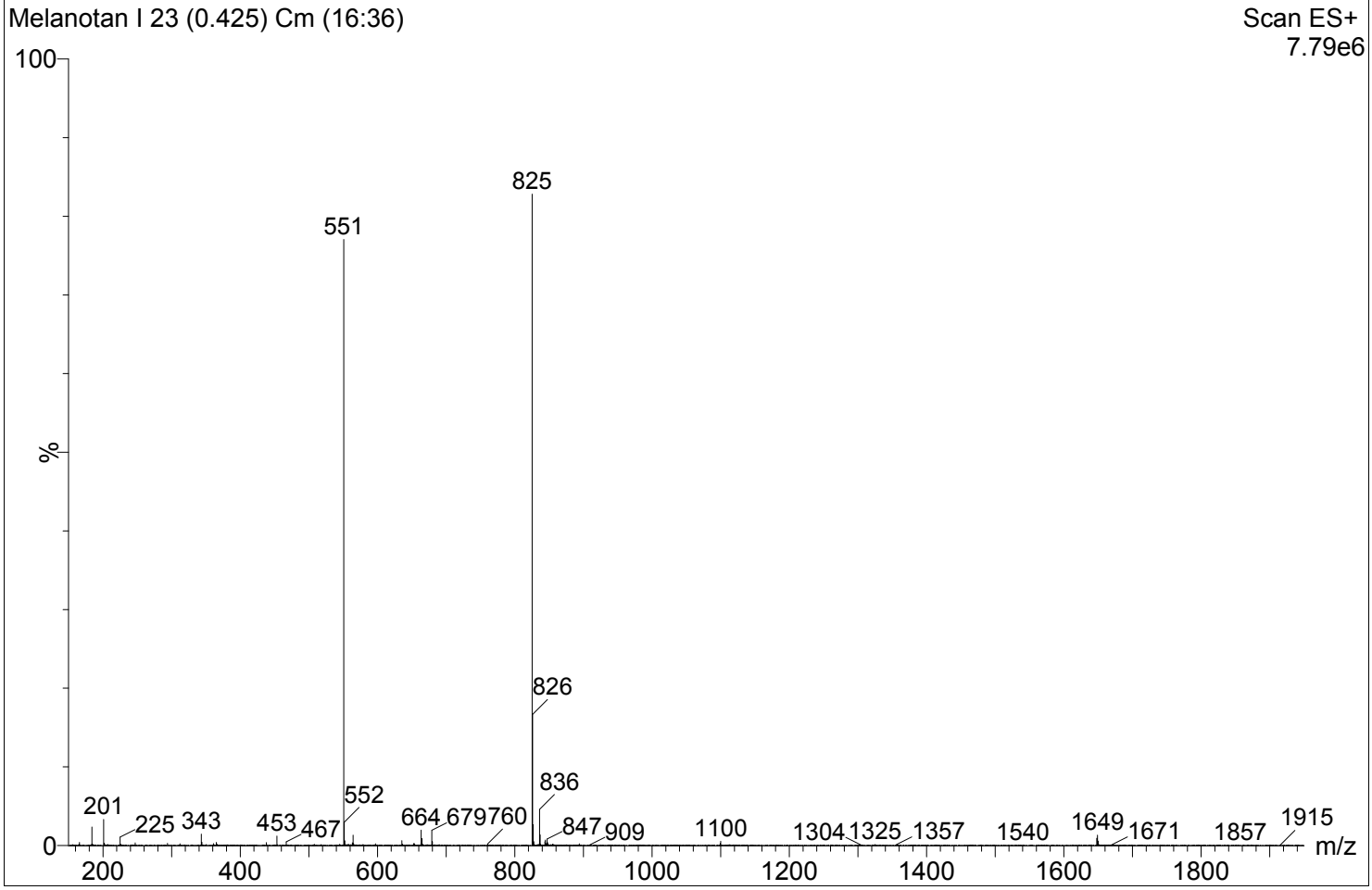
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CHROMATOGRAM

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214645 23 (0.425) Cm (16:33)
Scan ES+
7.79e6
100
%
0
825
551
826
552
836
201
225
294
383
550
565
665
816
837
917
995
1100
1122
1296
1373
1556
1648
1671
1754
1897
1916
m/z
200
400
600
800
1000
1200
1400
1600
1800


Melanotan I 23 (0.425) Cm (16:36)
Scan ES+
7.79e6
100
%
0
825
551
826
836
552
201
225
343
453
467
664
679
760
847
909
1100
1304
1325
1357
1540
1649
1671
1857
1915
m/z
200
400
600
800
1000
1200
1400
1600
1800