

Cornerstone Research Supply



Project 145156
Lab # 203408
Date Rec'd 4/2/2026
Report Issued 6/2/2026

Certificate of Analysis



Compound Retatrutide
Label Claim 20 mg
Batch/Lot 2

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
Peptide Analysis							
Chromatographic purity	98.2	%	0.5		HPLC-UV/MS	4/9/2026	
Retatrutide	23.0	mg	0.5	115.1	HPLC-UV-MS	4/9/2026	2381089-83-2
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	4/9/2026	
Microbiology							
Endotoxins	<0.5	EU/mL	0.5	0.5	USP 85	4/10/2026	
Sterility, 14 day	Sterile	CFU/mL	0.5		USP 71	4/24/2026	
FDA Critical Metals							
Arsenic	0.72	µg	0.50		USP 233	4/12/2026	7440-38-2
Cadmium	ND	µg	0.10		USP 233	4/12/2026	7440-43-9
Lead	ND	µg	0.50		USP 233	4/12/2026	7439-92-1
Mercury	ND	µg	0.10		USP 233	4/12/2026	7439-97-6
Residual Solvents							
Acetonitrile	ND	mg/Kg	50		USP 467	5/7/2026	75-05-8
Benzene	ND	mg/Kg	2		USP 467	5/7/2026	71-43-2
Carbon tetrachloride	ND	mg/Kg	4		USP 467	5/7/2026	56-23-5
Chlorobenzene	ND	mg/Kg	50		USP 467	5/7/2026	108-90-7
Chloroform	ND	mg/Kg	5		USP 467	5/7/2026	67-66-3
Cyclohexane	ND	mg/Kg	100		USP 467	5/7/2026	3006-86-8
1,2-Dichloroethane	ND	mg/Kg	10		USP 467	5/7/2026	107-06-2
1,1-Dichloroethene	ND	mg/Kg	4		USP 467	5/7/2026	75-35-4
1,2-Dichloroethenes	ND	mg/Kg	10		USP 467	5/7/2026	540-59-0

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.

Methods shown reference current Krause Analytical SOPs

ND - Not detected LOQ - limit of quantification

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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Dichloromethane	ND	mg/Kg	50		USP 467	5/7/2026	75-09-2
1,2-Dimethoxyethane	ND	mg/Kg	40		USP 467	5/7/2026	110-71-4
N,N-Dimethylacetamide	ND	mg/Kg	100		USP 467	5/7/2026	127-19-5
N,N-Dimethylformamide	ND	mg/Kg	100		USP 467	5/7/2026	68-12-2
1,4- Dioxane	ND	mg/Kg	200		USP 467	5/7/2026	123-91-1
2-Ethoxyethanol	ND	mg/Kg	50		USP 467	5/7/2026	110-80-5
Ethylene glycol	ND	mg/Kg	200		USP 467	5/7/2026	107-21-1
Formamide	ND	mg/Kg	400		USP 467	5/7/2026	75-12-7
Hexanes	ND	mg/Kg	50		USP 467	5/7/2026	110-54-3
Methyl butyl ketone	ND	mg/Kg	40		USP 467	5/7/2026	79-20-9
Methyl cyclohexane	ND	mg/Kg	100		USP 467	5/7/2026	108-87-2
Nitromethane	ND	mg/Kg	20		USP 467	5/7/2026	75-52-5
N-methylpyrrolidone	ND	mg/Kg	100		USP 467	5/7/2026	872-50-4
Pyridine	ND	mg/Kg	200		USP 467	5/7/2026	110-86-1
Sulfolane	ND	mg/Kg	400		USP 467	5/7/2026	126-33-0
Tetrahydrofuran	ND	mg/Kg	50		USP 467	5/7/2026	109-99-9
Tetralin	ND	mg/Kg	400		USP 467	5/7/2026	119-64-2
Toluene	ND	mg/Kg	50		USP 467	5/7/2026	108-88-3
1,1,1-Trichloroethane	ND	mg/Kg	100		USP 467	5/7/2026	71-55-6
Trichloroethene	ND	mg/Kg	10		USP 467	5/7/2026	79-01-6
Xylenes, total	ND	mg/Kg	100		USP 467	5/7/2026	1330-20-7

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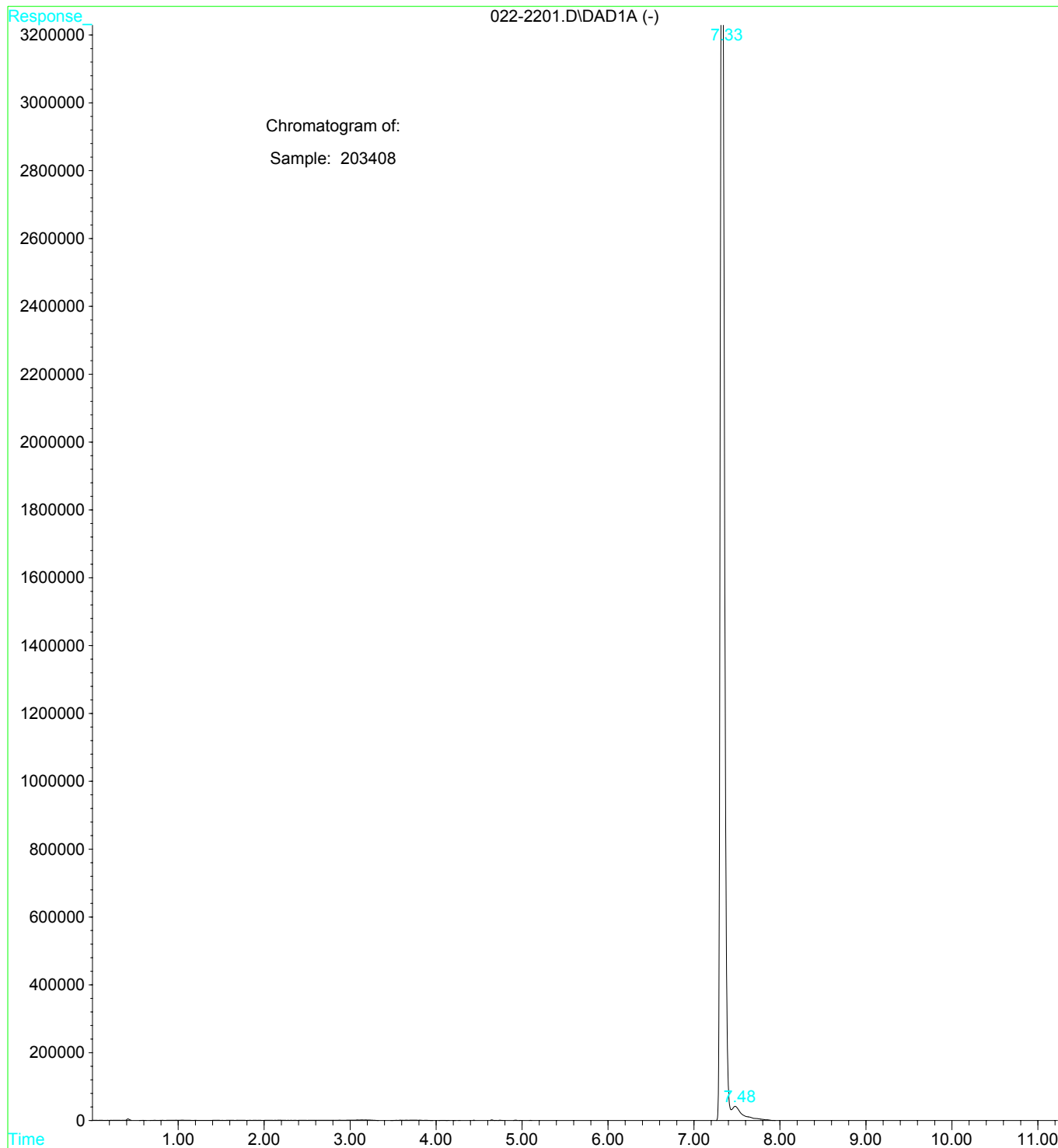
Methods shown reference current Krause Analytical SOPs

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CHROMATOGRAM



Sample Report:

1: (Time: 0.30) Combine (13:19- (7:10+29:32))

1: MS ES+
6.5e+005