TEST REPORT

E: contact@tjqxgd.com
W: www.tjqxgd.com

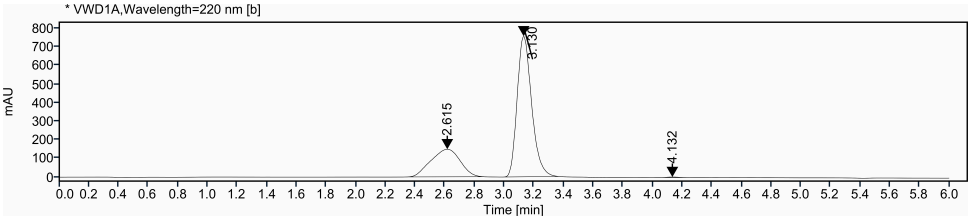
BB20-20261009S2432 **Sample Received:2026-10-09**

Authentication Code: **Analysis date:2026-10-09**



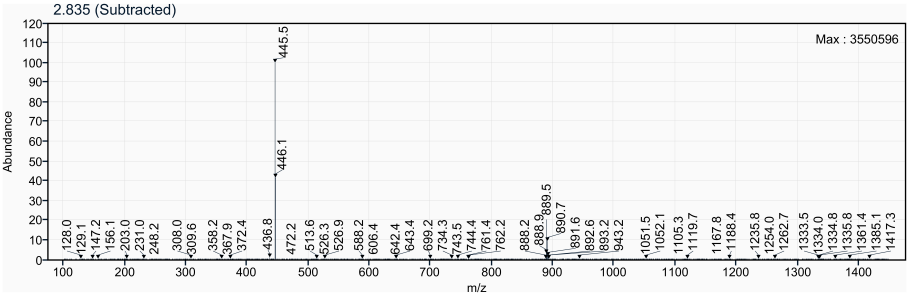
Compound	BB20/ (BPC157&TB500)	CAS Number	137525-51-0 885340-08-9
Formula	$C_{62}H_{98}N_{16}O_{22}$ $C_{38}H_{68}N_{10}O_{14}$	Molecular Weight	1419.5 899.01
Manufacturer	N/A		

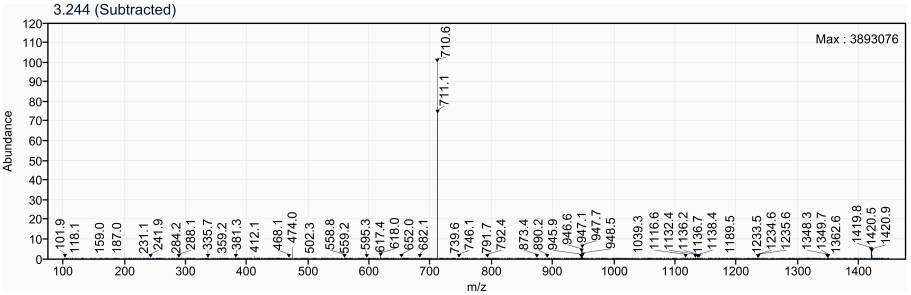
HPLC-MS Details:



Signal: * VWD1A,Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
2.615	MM m	0.5158	2034.5034	148.7288	28.3488
3.130	MM m	0.3836	5127.1918	757.4048	71.4425
4.132	MM m	0.2302	14.9760	2.7903	0.2087
		Sum	**7176.6711**		





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Result:

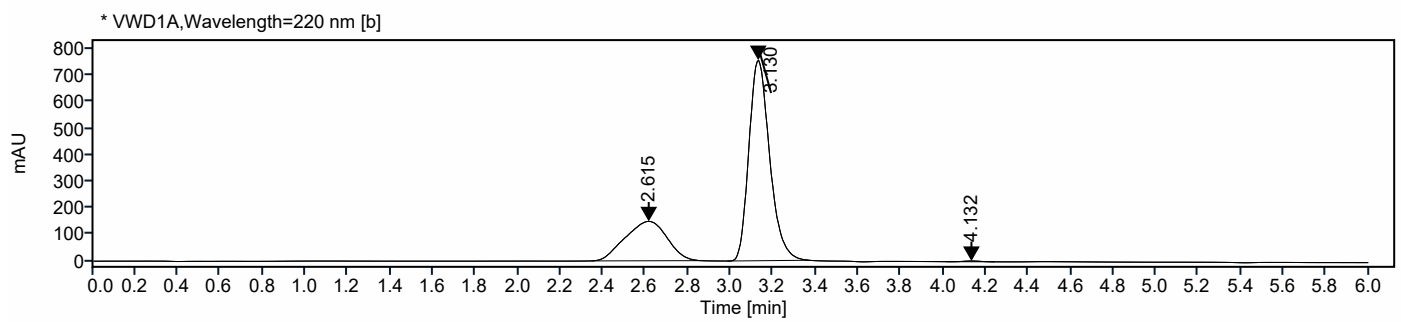
Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.79%(Combination purity)
Mass Spectrum	Conforms to $[M-H]^-$(BPC) $[M-H]^-$(TB500)	Detected
Endotoxin	1.017 EU/vial	
Net Content	11.68 mg (BPC157), 10.73 mg(TB500)	

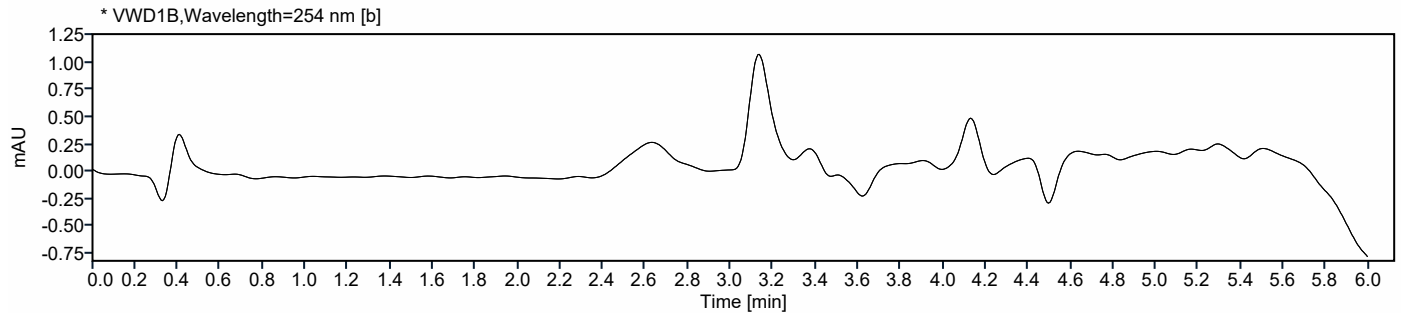
Peng Gao, Data Compilation Zhibo Li, Technical Review

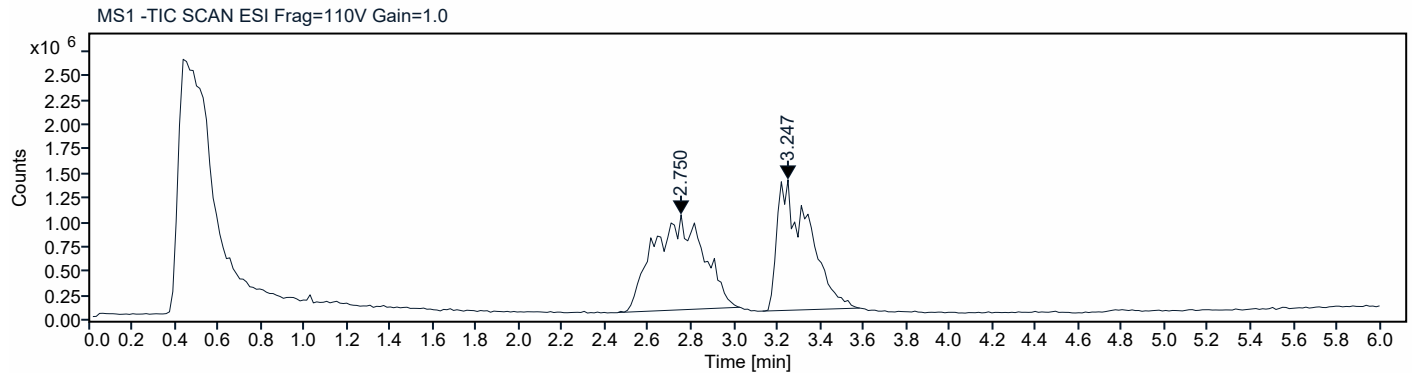
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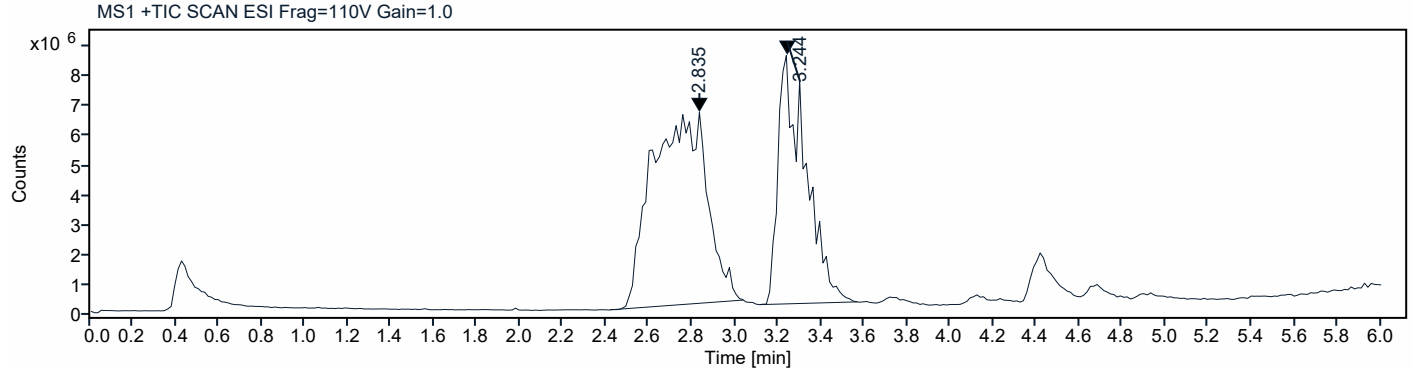
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	BB20.dx	**Project name:**	2026
Sample name:	BB20	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-09 16:41:49+08:00
Inj. volume:	5.000 µL	**Location:**	P1-D1
Acq. method:	LCMS-02AB.amx		
Processing method:	LCMS-LJJ.pmx		









Signal: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

RT [min]	Type	Width [min]	Area	Height	Area%
2.835	MM m	0.6183	114875238.5573	6443013.2344	60.7599
3.244	MM m	0.4520	74189047.9240	8392417.6387	39.2401
		Sum	**189064286.4813**		

Signal: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

RT [min]	Type	Width [min]	Area	Height	Area%
2.750	MM m	0.5656	15669470.9986	971064.8997	53.2138
3.247	MM m	0.4508	13776758.6974	1333893.2258	46.7862
		Sum	**29446229.6960**		

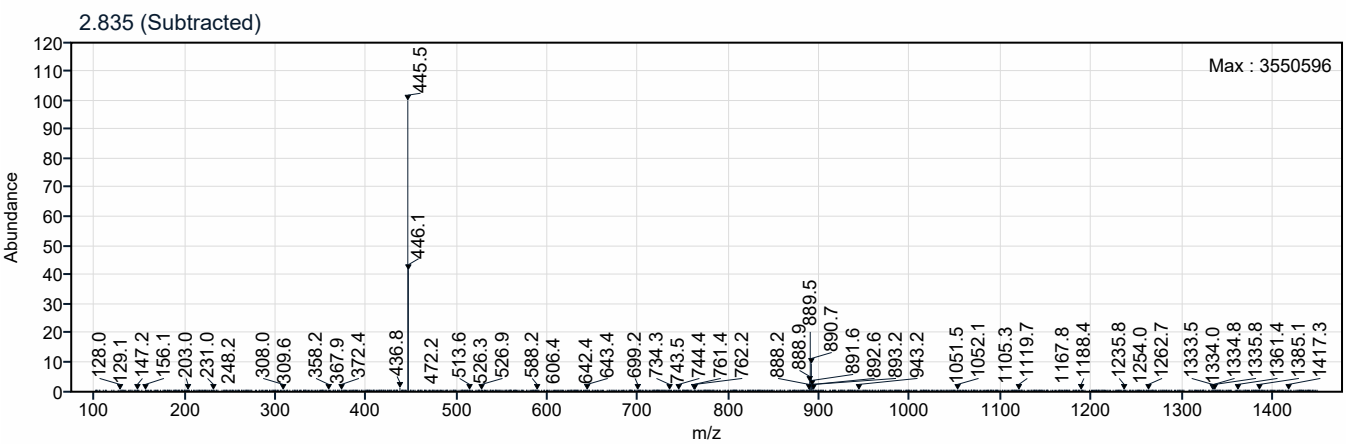
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		Sum	**7176.6711**		

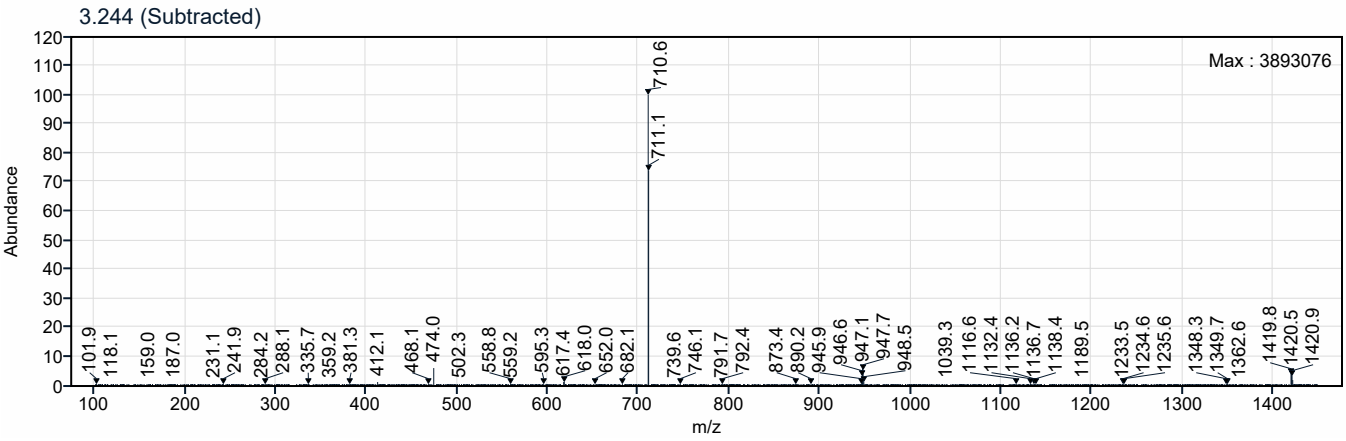
Peak Details (Area Percent at least 1%)

Signal Description: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 2.835 min **Area %:** 60.76%

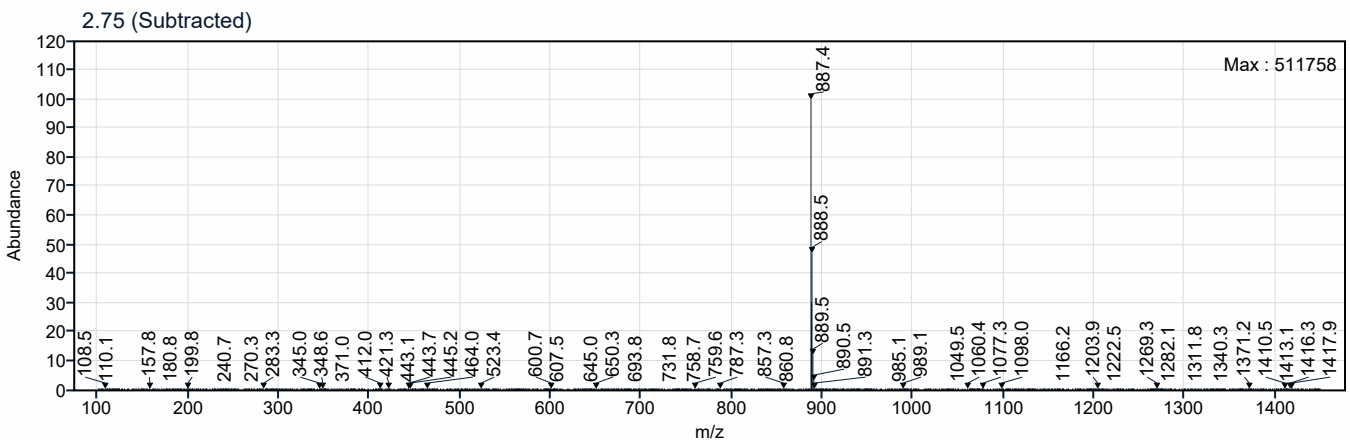


Peak RT: 3.244 min **Area %:** 39.24%



Signal Description: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 2.750 min **Area %:** 53.21%



Peak RT: 3.247 min **Area %:** 46.79%

