

“ ” “ ”
“ ” 15,000,000 A “ ”
”

“ ” 2022 256
“

” “ ”
A

6,000.00 1,500.00
25.00%

2022 5 6 T

1

1
A

2

46.80 /

2022 5 6 T

2022

5 6 T

9:15-11:30 13:00-15:00

3

4

www.cs.com.cn

www.cnstock.com

www.stcn.com

www.zqrb.cn

www.jjckb.cn

5

6

46.80 /

1 36.56 2021

2 36.46 2021

3 48.75 2021

1

2012

M73

2022 4 28 T-3

73.39

61.61

2 2022 4 28 T-3

603259.SH		3,052.77	40.64	75.12	50.97	59.89
300347.SZ		753.35	12.32	61.17	28.74	26.21
603259.SH		3,052.77	23.85	127.99	29.60	103.13
300347.SZ		753.35	7.08	106.38	17.50	43.05

Wind

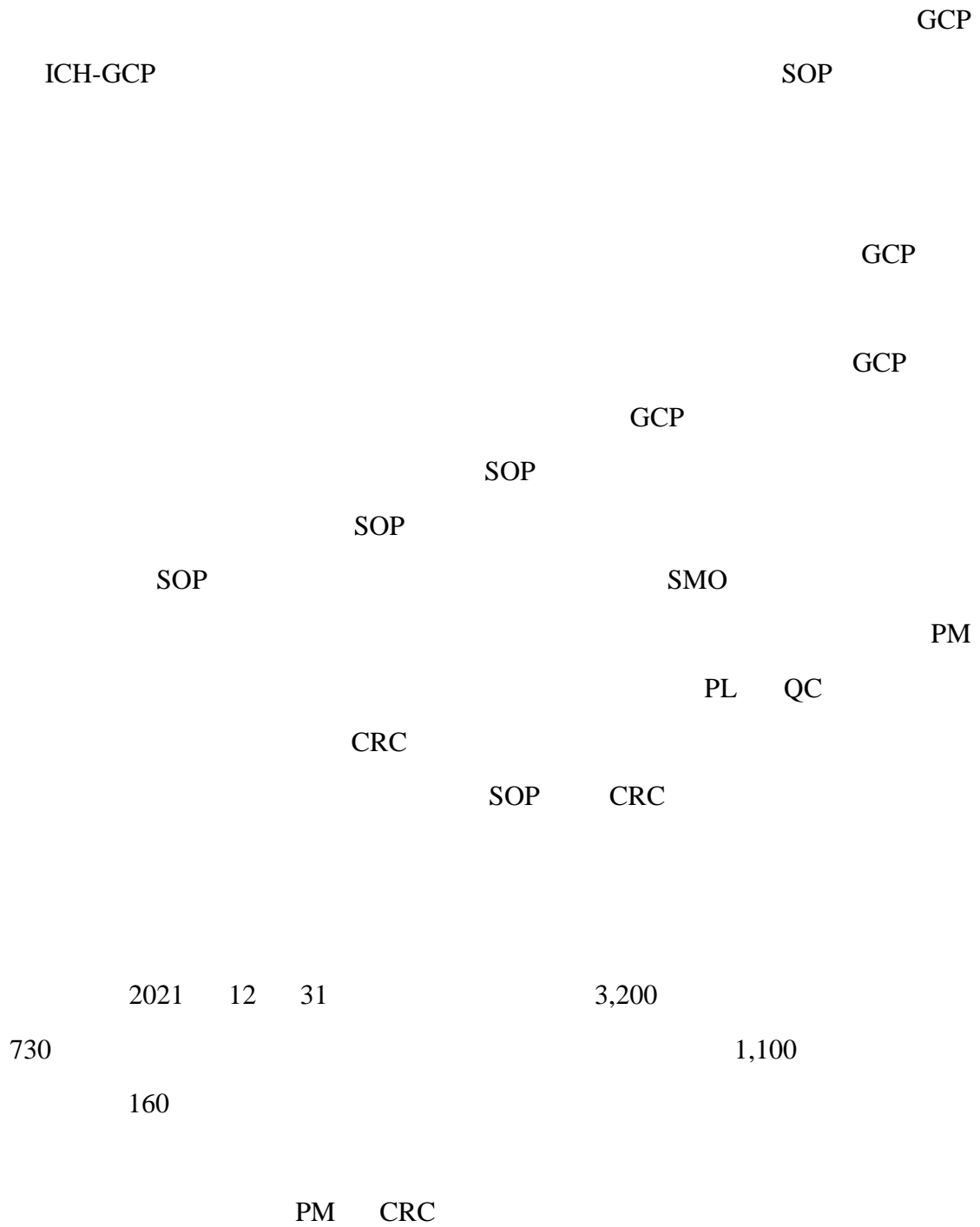
1

2

3

2021

2021



CRO

CRA

SMO

CRC

CRO

SMO

	CRC	
		SMO

CRO

CDMO

CTDMO

CRC

I-IV

	CRC	
		CRO
	SMO CO DM/ST CP CRC BA	CRO SMO

Wind

CRO

SMO

CRO

SMO

CRO

CRO SMO

CRO

SMO

SMO

31%

	78	52	8	1
	15	17	6	2
	33	24	18	5
	24%	29%	27%	37%
	32%	23%	29%	23%
SMO	23%	31%	28%	31%
	5%	9%	4%	3%
IRB	12%	4%	7%	2%
	3%	3%	4%	4%
	2%	1%	1%	0%

SMO

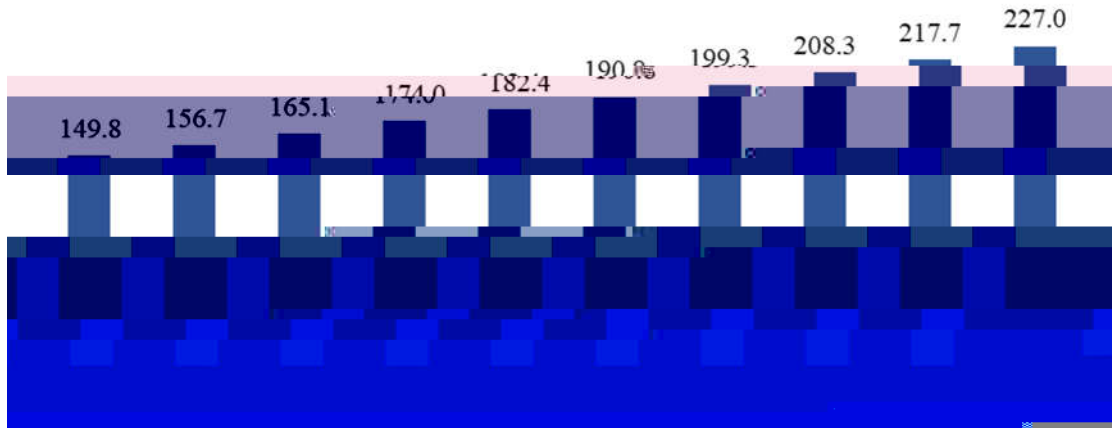
CRO

SMO

SMO

	Frost Sullivan		2015
1,498	2019	1,824	2015-2019
			5.0%
2024	2,270	2019-2024	4.5%

2015年-2024年全球医药行业研发支出（十亿美元）

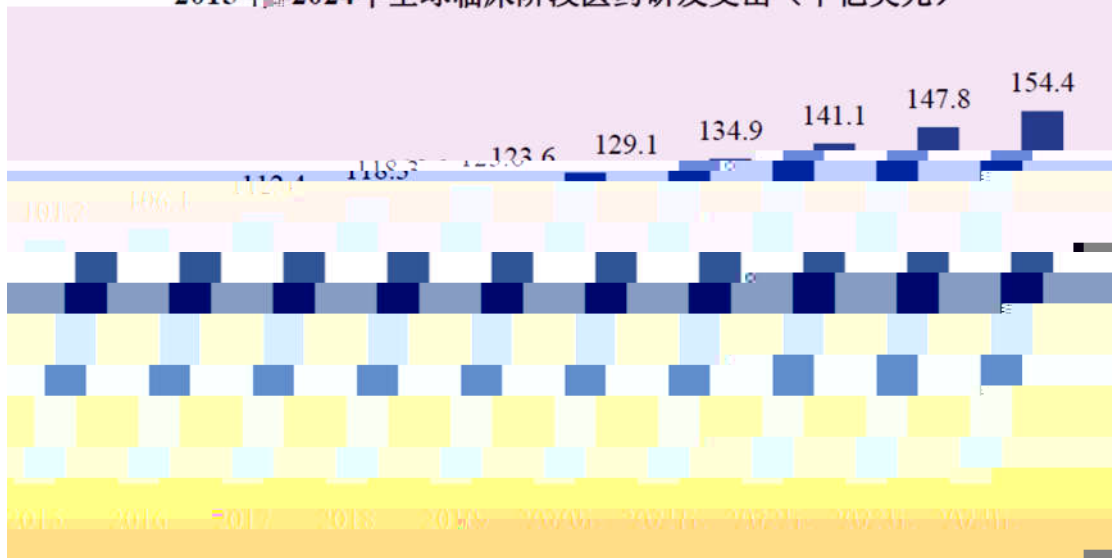


Frost Sullivan

2019 1,236 2024 1,544 2019-2024
4.5%

SMO

2015年-2024年全球临床阶段医药研发支出（十亿美元）



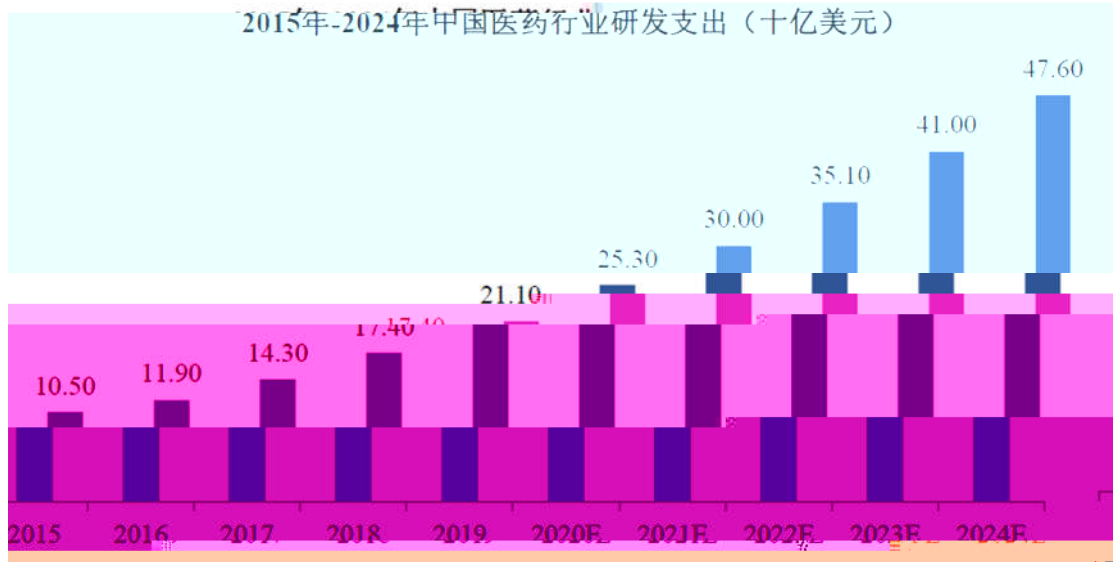
Frost Sullivan

Frost Sullivan 2019

211

2024 476

17.7%



Frost Sullivan

SMO

2018 23.3

2019 33.6

44.2%

SMO

SMO

2022

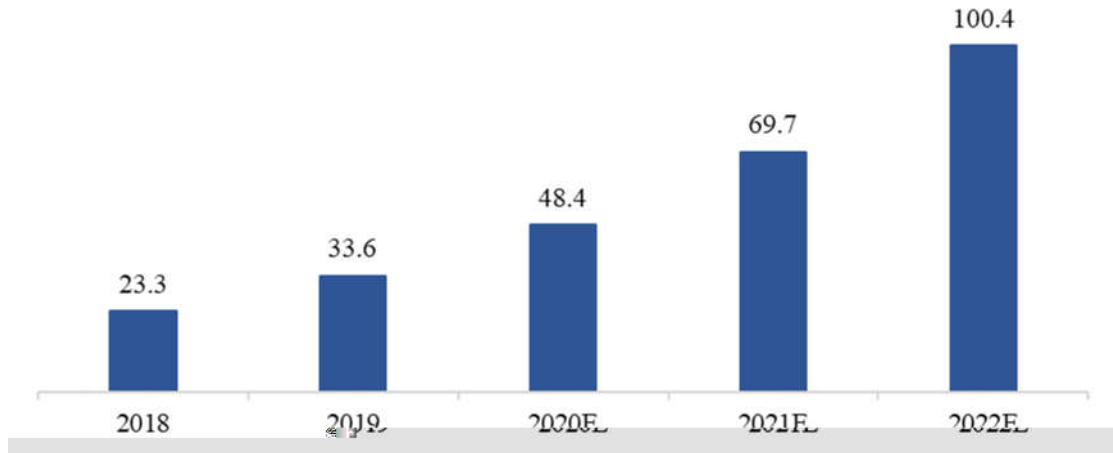
100.4

2019

2022

44.0%

2018-2022年国内SMO行业市场规模（亿元）



CRO SMO

SMO

SMO

2018 -2021

	2,287,486.51	38.34%	1,653,543.15	28.46%	1,287,220.64	33.89%	961,368.36
	224,648.99	40.75%	319,227.85	13.88%	280,330.93	21.85%	230,065.97
			48,444.97	13.87%	42,545.08	30.34%	32,642.13
	1,256,067.75	39.54%					

Wind

2018 -2021

SMO

SMO

30,354.47

33,529.06

50,296.67

2019

57.41%

2020

33,529.06

10.46% 2021

50.01%

SMO 2008

2020

10 CRC SMO 39 CRC

1,000 4 10.26%

CRC 2,000 500-1,000 3 100-500

14 SMO CRC

100

SMO

SMO

SMO

SMO

	1,400		
	20 ¹	18	
	10 CRO ²	8	
		1,200	50%
		87%	
	2021	12 31	2021 12

¹ 20 FiercePharma 2019

² 10 CRO Statista 2019

	2021 12 31 80 68%	80 6	31 35 4 2016 2021 12 31 81 3 33 40.74%
	20 18 10 CRO 8 50 4	2020 17 5 2021 1-6 3 5 6	
7	SMO I-IV		
8	30 10 CRO		
	CRO BMS Lilly BI Baxter Phillips 9		
	700 10		

3
4
5
6
7
8
9
10

2022 3 6
2022 3 6
2020 2020 12 31
2021 2021 6 30
2020 2020 12 31
2018 4 25
2022 3 6
2021 6 30
“ CRO ”

SMO

SMO

1		3,700 ¹
2		3,200 ²
3		2,082 ³
4		668 ⁴
5		1,740 ⁵
6		936 ⁶

1
 2
 3
 4
 5
 6

2021 12 31
 2021 6 30
 2022 3 6

2022 3 6
 SMO
 2020 10 31
 2020 10 31
 2020 10 31

1,112

1,221

13	160+	730+	1,100+
14	160+	1,000+	
15	110+		1,000+
	120+ ¹⁶	300+ ¹⁷	
18	150+	600+	
19		750+	

160

CRC

•

23	
24	SMO CRO

25	1-5 1-9 3
26	
27	
28	85% 1
29	

23
24
25 2021 12 31
26
27 2020
28
29

2022 3 6
2022 3 6
2020 12 31
2022 3 6



36	2009	1,800+	
	2011	1,329 759 ³⁷	21 ³⁸
	2005		
39	2012	1,300+	
40	2008	CRO 2,900	CRO

SMO

SMO

603259.SH 300347.SZ

SMO

SMO

603259.SH		CRO	I IV CRO
300347.SZ			BIO CMC DMPK SMO
		CO	IV ICH-GCP GCP I
		SMO	CRC

36 _____

37 2021 2022 3 6

38 2020 2021 6 30

39 2020 6 30

40 2022 3 6

 2021 6 30 SMO

 " CRO "

				GCP
	2019	“	”	“
2021				CRO

				51.68%	42.06%	50.29%	42.93%
	CDMO/CMO			31.94%	41.22%	29.15%	39.94%
603259.SH				9.17%	21.67%	12.14%	30.38%

		SMO		CRO	
			2020		CRO
9.73		SMO			
			2019	2021	
				48.65%	44.59%
					41.48%
			2019	2020	
			38.32%	33.40%	
		32.48%	25.00%		
35.40%	29.20%				

	2020	11
2019	3	
	2020	9
	2020	

	SOP		SMO
SOP		SMO	

SMO

GCP

	2021	12	31	65%
41	2021	6	30	80%

2022 4 28 T-3
68.15 2021
46.80 / 2021

603259.SH			
688105.SH			
688131.SH			
688133.SH			
688179.SH			
688202.SH		CRO	
688222.SH			
688238.SH		IND-CMC GMP	I-III CRO/CDMO
688265.SH			
688621.SH			

Wind
CRO SMO 50%

13 A

13

300149.SZ				147,558.88	11.62%	132,202.36	33.29%

300347.SZ		518,736.67	63.32%	317,623.39	13.71%	279,315.40	21.55%
300404.SZ		31,464.99	22.36%	25,715.05	15.20%	22,322.47	30.32%

300149.SZ			38.33%	38.17%
300347.SZ		43.38%	47.24%	46.31%
300404.SZ		42.36%	43.46%	42.58%
300759.SZ		36.02%	37.40%	35.38%
301096.SZ		67.26%	65.81%	62.20%
600721.SH	*ST	39.35%	-172.86%	47.84%
603127.SH		48.73%	51.38%	52.81%
603259.SH		36.27%	37.97%	38.99%
688131.SH		54.28%	56.86%	57.47%
688202.SH		45.31%	41.05%	35.95%
688222.SH				

300149.SZ		45.38		-		-
300347.SZ		753.35	12.32	61.17	28.74	26.21
300404.SZ		29.49	0.25	116.97	0.39	75.85
300759.SZ		1,017.26	13.41	75.87	16.61	61.24

“ ”

9

10

46.80 /

70,200.00

7,163.24

63,036.76

11

12

13

1

2

70%

3

4

[144]

2021

[2021]919

14

15

2022 5 5

(此页无正文,为《普蕊斯(上海)医药科技开发股份有限公司首次公开发行股票并在创业板上市投资风险特别公告》之盖章页)

普蕊斯(上海)医药科技开发股份有限公司



(此页无正文，为《普蕊斯(上海)医药科技开发股份有限公司首次公开发行股票并在创业板上市投资风险特别公告》之签章页)

华泰联合证券有限责任公司



2022年5月5日