

300487

2021-060

123027



2

()

Ga

23

80%~85%

90%

2006

460

1 /

	t/a	/		
	100	3		4N 99.99%
	100	2		4N 99.99%
	200	3		4N 99.99%
	60	2		4N 99.99%
	460	-		-

2008

70 4N

250

2012

2016

3,376.61

2012

40t/a

2014 7

10,051.88

2008 2012

2012

2020	2021	1-3	7,996	2,740
			7,135	

ASTM American Society for Testing and Materials

International Association for Testing Materials, IATM

ASTM

34000

4000

ASTM

10000

ASTM

ASTM

Parameter	Type E.1	Type E 1.1	Type E 1.2	Sunresin
Application	PCP LED	OLED	Mircons	OLED/Microns
Resistivity, 25 (M .cm)	18.1	18.2	18.2	18.2
TOC (µg/L)(on-line)	5	2	1	0.45~0.70
Dissolved oxygen (µg/L)	25	10	3	0.9
On-line particles /L (micron range)				
0.05-0.1	-	1000	200	30-50
0.1-0.2	1000	350	<100	10-25
Silica Dissolved (µg/L)	3	1	0.5	0.10-0.12
Anions and Ammonium (µg/L)	0.1	0.1	0.05	<0.05
Metals by ICP/MS (µg/L)	0.05	0.02	0.005	<0.005

1 Resistivity

18.2

H+

Vulkan 9 6 SQM Ansson

Puri Tech Cargon

4

		2020	2020	2020
300487		9.23	2.02	2.32
	Cauchari -0l aroz 51%			
002460	Cauchari -0l aroz 2,458 LCE			4
	40			

2019

8900

65% 35%

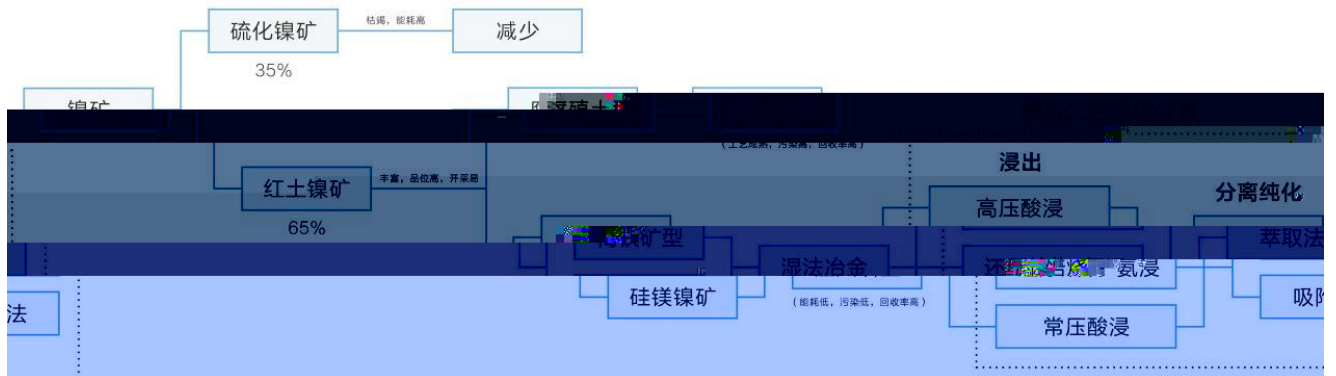
2009

2019

241

2020 11 16

2



5

1

2

3

4

		2020	2021	1-3		45	167	
	0.05%	0.57%		22	129			0.05%
0.89%								
					6,446			

65%

-

			Cytiva	GE	Bio-rad
Tosoh	Merck				

2019 3,120 2030 13,030

2020

26 2025 49 18

2025 39

20 80

/

LX-MC-dex1

GE

4B

Seplife G50SF

CM Seplife C50 DEAE Seplife A50

LX-MC-dex1

4B

Seplife G50SF

CM Seplife C50

DEAE Seplife A50

2020 2021 1-3 533 164

0.58% 0.56% 451 151

1.05% 1.04%

644

60 ~ 250 um

2021 4 28

6

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5 13

	2019 54% 60%
	50

M1yQ1NkU89Au

	“ ‘ ’	VOCs	10%	”
	VOCs		2020	
		2030		2060

21

000408.SZ		91%	40.6	179.5	5.0
600499.SH		26%	33.6	90.1	4.2
300272.SZ		1%	36.7	140.6	3.2
300070.SZ		5%	347.8	20.6	1.1

5% 1 2021
5 24 —2021 6 24

5%

1

5%

3

1 19			_____
3 23			_____
4 27			_____
4 27			_____
4 27			_____
6 7			_____

6 6

— !

5 13			_____ _____ _____
5 31			_____ _____ _____ _____
6 16			_____ _____

2021 7 9