

北京吉亚半导体材料有限公司

Beijing JiYa Semiconductor Material Co., Ltd.

中国.北京市海淀区.知春路6号, 锦秋国际大厦A座1406-1407室; 邮编:100191

Rm. 1406-1407, A-Jinqluguoji Bldg. No.6 Zhichun Rd., Haidian District, Beijing, 100191 P.R. China

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CERTIFICATE OF QUALITY / ANALYSIS

Material: Gallium 4N'S

Contract No.: JY-G1209028GM

Invoice No.: JY1210039

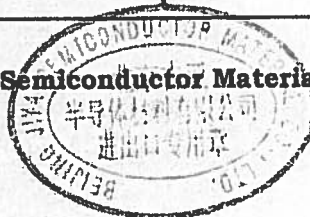
Net Weight:240kg J4D1.0X(10)0288-J4D1.0X(10)0311

Sample No.: HS12092569

Testing Results

	Element	Concentration (ppm wt)
GDMS Analysis (ppm)	Be	<0.001
	Na	0.002
	Al	<0.001
	Si	<0.001
	Ca	<0.005
	V	<0.001
	Cr	<0.001
	Mn	<0.001
	Fe	0.15
	Co	<0.001
	Ni	0.001
	Cu	3.7
	Zn	<0.005
	Ge	<0.01
	As	<0.005
	Se	<0.005
	Zr	<0.001
	Ag	<0.05
	Cd	<0.01
	In	<0.005
	Sn	0.24
	Sb	<0.005
	Hg	<0.005
	Pb	0.93
	Bi	1

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Material: Gallium 4N'S

Contract No.: JY-G1209028GM

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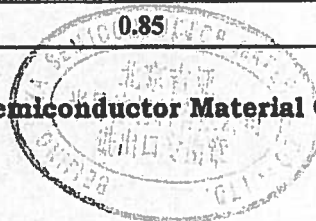
Net Weight: 530kg J4D1.0X(10)0235-J4D1.0X(10)0287

Sample No.: HS12092168

Testing Results

	Element	Concentration (ppm wt)
GDMS Analysis (ppm)	Be	<0.001
	Na	0.008
	Al	<0.001
	Si	<0.001
	Ca	<0.005
	V	0.03
	Cr	0.003
	Mn	0.08
	Fe	3.8
	Co	<0.001
	Ni	0.02
	Cu	2.4
	Zn	<0.005
	Ge	<0.01
	As	<0.005
	Se	<0.005
	Zr	<0.001
	Ag	<0.05
	Cd	<0.01
	In	<0.005
	Sn	0.24
	Sb	<0.005
	Hg	0.02
	Pb	0.7
	Bi	0.85

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CERTIFICATE OF QUALITY / ANALYSIS

Material: Gallium 4N'S

Contract No.: JY-G1209028GM

Invoice No.: JY1210039

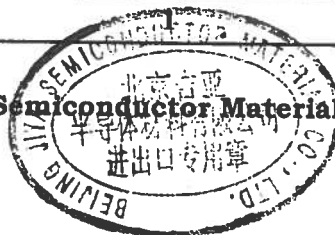
Net Weight:90kg J4D1.0X(10)0376-J4D1.0X(10)0384

Sample No.: HS12092971

Testing Results

	Element	Concentration (ppm wt)
GDMS Analysis (ppm)	Be	<0.001
	Na	<0.001
	Al	<0.001
	Si	<0.001
	Ca	<0.005
	V	0.001
	Cr	<0.001
	Mn	0.003
	Fe	0.22
	Co	<0.001
	Ni	0.002
	Cu	5.6
	Zn	0.04
	Ge	<0.01
	As	<0.005
	Se	<0.005
	Zr	<0.001
	Ag	<0.05
	Cd	<0.01
	In	<0.005
	Sn	0.44
	Sb	<0.005
	Hg	0.02
	Pb	1.2
	Bi	

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CERTIFICATE OF QUALITY / ANALYSIS

Material: Gallium 4N'S

Contract No.: JY-G1209028GM

Invoice No.: JY1210039

Net Weight:140kg J4D1.0X(10)0312-J4D1.0X(10)0325

Sample No.: HS12092770

Testing Results

	Element	Concentration (ppm wt)
GDMS Analysis (ppm)	Be	<0.001
	Na	0.003
	Al	<0.001
	Si	<0.001
	Ca	<0.005
	V	<0.001
	Cr	<0.001
	Mn	0.003
	Fe	0.25
	Co	<0.001
	Ni	0.001
	Cu	3.3
	Zn	0.01
	Ge	<0.01
	As	<0.005
	Se	<0.005
	Zr	<0.001
	Ag	<0.05
	Cd	<0.01
	In	<0.005
	Sn	0.1
	Sb	<0.005
	Hg	0.01
	Pb	0.41
	Bi	0.34

Beijing JiYa Semiconductor Material Co., Ltd.



Attachment of the packing list

Contract No.: JY-G1209028GM ;

Invoice No.: JY1210039

Pack: 2.5kg/bottle

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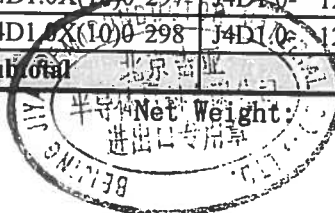
Carton No.	Bottle No.	Carton No.	Bottle No.
No. 1 - 1 J4D1.0X(10)C 235	J4D1.0- 12No.02 341 ~02 350	No. 2 - 1 J4D1.0X(10)0 237	J4D1.0- 12No.02 361 ~.02 370
No. 1 - 2 J4D1.0X(10)C 236	J4D1.0- 12No.02 351 ~02 360	No. 2 - 2 J4D1.0X(10)0 238	J4D1.0- 12No.02 371 ~.02 380
Subtotal	20kg	Subtotal	20kg
No. 3 - 1 J4D1.0X(10)C 239	J4D1.0- 12No.02 381 ~02 390	No. 4 - 1 J4D1.0X(10)0 241	J4D1.0- 12No.02 401 ~.02 410
No. 3 - 2 J4D1.0X(10)C 240	J4D1.0- 12No.02 391 ~02 400	No. 4 - 2 J4D1.0X(10)0 242	J4D1.0- 12No.02 411 ~.02 420
Subtotal	20kg	Subtotal	20kg
No. 5 - 1 J4D1.0X(10)C 243	J4D1.0- 12No.02 421 ~02 430	No. 6 - 1 J4D1.0X(10)0 245	J4D1.0- 12No.02 441 ~.02 450
No. 5 - 2 J4D1.0X(10)C 244	J4D1.0- 12No.02 431 ~02 440	No. 6 - 2 J4D1.0X(10)0 246	J4D1.0- 12No.02 451 ~.02 460
Subtotal	20kg	Subtotal	20kg
No. 7 - 1 J4D1.0X(10)C 247	J4D1.0- 12No.02 461 ~02 470	No. 8 - 1 J4D1.0X(10)0 249	J4D1.0- 12No.02 481 ~.02 490
No. 7 - 2 J4D1.0X(10)C 248	J4D1.0- 12No.02 471 ~02 480	No. 8 - 2 J4D1.0X(10)0 250	J4D1.0- 12No.02 491 ~.02 500
Subtotal	20kg	Subtotal	20kg
No. 9 - 1 J4D1.0X(10)C 251	J4D1.0- 12No.02 501 ~02 510	No. 10 - 1 J4D1.0X(10)0 253	J4D1.0- 12No.02 521 ~.02 530
No. 9 - 2 J4D1.0X(10)C 252	J4D1.0- 12No.02 511 ~02 520	No. 10 - 2 J4D1.0X(10)0 254	J4D1.0- 12No.02 531 ~.02 540
Subtotal	20kg	Subtotal	20kg
No. 11 - 1 J4D1.0X(10)C 255	J4D1.0- 12No.02 541 ~02 550	No. 12 - 1 J4D1.0X(10)0 257	J4D1.0- 12No.02 561 ~.02 570
No. 11 - 2 J4D1.0X(10)C 256	J4D1.0- 12No.02 551 ~02 560	No. 12 - 2 J4D1.0X(10)0 258	J4D1.0- 12No.02 571 ~.02 580
Subtotal	20kg	Subtotal	20kg
No. 13 - 1 J4D1.0X(10)C 259	J4D1.0- 12No.02 581 ~02 590	No. 14 - 1 J4D1.0X(10)0 261	J4D1.0- 12No.02 601 ~.02 610
No. 13 - 2 J4D1.0X(10)C 260	J4D1.0- 12No.02 591 ~02 600	No. 14 - 2 J4D1.0X(10)0 262	J4D1.0- 12No.02 611 ~.02 620
Subtotal	20kg	Subtotal	20kg
No. 15 - 1 J4D1.0X(10)C 263	J4D1.0- 12No.02 621 ~02 630	No. 16 - 1 J4D1.0X(10)0 265	J4D1.0- 12No.02 641 ~.02 650
No. 15 - 2 J4D1.0X(10)C 264	J4D1.0- 12No.02 631 ~02 640	No. 16 - 2 J4D1.0X(10)0 266	J4D1.0- 12No.02 651 ~.02 660
Subtotal	20kg	Subtotal	20kg
No. 17 - 1 J4D1.0X(10)C 267	J4D1.0- 12No.02 661 ~02 670	No. 18 - 1 J4D1.0X(10)0 269	J4D1.0- 12No.02 681 ~.02 690
No. 17 - 2 J4D1.0X(10)C 268	J4D1.0- 12No.02 671 ~02 680	No. 18 - 2 J4D1.0X(10)0 270	J4D1.0- 12No.02 691 ~.02 700
Subtotal	20kg	Subtotal	20kg
No. 19 - 1 J4D1.0X(10)C 271	J4D1.0- 12No.02 701 ~02 710	No. 20 - 1 J4D1.0X(10)0 273	J4D1.0- 12No.02 721 ~.02 730
No. 19 - 2 J4D1.0X(10)C 272	J4D1.0- 12No.02 711 ~02 720	No. 20 - 2 J4D1.0X(10)0 274	J4D1.0- 12No.02 731 ~.02 740
Subtotal	20kg	Subtotal	20kg
No. 21 - 1 J4D1.0X(10)C 275	J4D1.0- 12No.02 741 ~02 750	No. 22 - 1 J4D1.0X(10)0 277	J4D1.0- 12No.02 761 ~.02 770
No. 21 - 2 J4D1.0X(10)C 276	J4D1.0- 12No.02 751 ~02 760	No. 22 - 2 J4D1.0X(10)0 278	J4D1.0- 12No.02 771 ~.02 780
Subtotal	20kg	Subtotal	20kg
No. 23 - 1 J4D1.0X(10)C 279	J4D1.0- 12No.02 781 ~02 790	No. 24 - 1 J4D1.0X(10)0 281	J4D1.0- 12No.02 801 ~.02 810
No. 23 - 2 J4D1.0X(10)C 280	J4D1.0- 12No.02 791 ~02 800	No. 24 - 2 J4D1.0X(10)0 282	J4D1.0- 12No.02 811 ~.02 820
Subtotal	20kg	Subtotal	20kg
No. 25 - 1 J4D1.0X(10)C 283	J4D1.0- 12No.02 821 ~00 830	No. 26 - 1 J4D1.0X(10)0 285	J4D1.0- 12No.02 841 ~.02 850
No. 25 - 2 J4D1.0X(10)C 284	J4D1.0- 12No.02 831 ~02 840	No. 26 - 2 J4D1.0X(10)0 286	J4D1.0- 12No.02 851 ~.02 860
Subtotal	20kg	Subtotal	20kg
No. 27 - 1 J4D1.0X(10)C 287	J4D1.0- 12No.02 861 ~02 870	No. 28 - 1 J4D1.0X(10)0 289	J4D1.0- 12No.02 881 ~.02 890
No. 27 - 2 J4D1.0X(10)C 288	J4D1.0- 12No.02 871 ~02 880	No. 28 - 2 J4D1.0X(10)0 290	J4D1.0- 12No.02 891 ~.02 900
Subtotal	20kg	Subtotal	20kg
No. 29 - 1 J4D1.0X(10)C 291	J4D1.0- 12No.02 901 ~02 910	No. 30 - 1 J4D1.0X(10)0 293	J4D1.0- 12No.02 921 ~.02 930
No. 29 - 2 J4D1.0X(10)C 292	J4D1.0- 12No.02 911 ~02 920	No. 30 - 2 J4D1.0X(10)0 294	J4D1.0- 12No.02 931 ~.02 940
Subtotal	20kg	Subtotal	20kg
No. 31 - 1 J4D1.0X(10)C 295	J4D1.0- 12No.02 941 ~02 950	No. 32 - 1 J4D1.0X(10)0 297	J4D1.0- 12No.02 961 ~.02 970
No. 31 - 2 J4D1.0X(10)C 296	J4D1.0- 12No.02 951 ~02 960	No. 32 - 2 J4D1.0X(10)0 298	J4D1.0- 12No.02 971 ~.02 980
Subtotal	20kg	Subtotal	20kg

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Carton: 32

Net Weight

640 kg



Attachment of the packing list

Contract No.: JY-G1209028GM ;

Invoice No.: JY1210039

Pack: 2.5kg/bottle

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Carton No.	Bottle No.	Carton No.	Bottle No.
No. 33 - 1	J4D1.0X(10)C 299	No. 34 - 1	J4D1.0X(10)0 301
No. 33 - 2	J4D1.0X(10)C 300	No. 34 - 2	J4D1.0X(10)0 302
Subtotal	20kg	Subtotal	20kg
No. 35 - 1	J4D1.0X(10)C 303	No. 36 - 1	J4D1.0X(10)0 305
No. 35 - 2	J4D1.0X(10)C 304	No. 36 - 2	J4D1.0X(10)0 306
Subtotal	20kg	Subtotal	20kg
No. 37 - 1	J4D1.0X(10)C 307	No. 38 - 1	J4D1.0X(10)0 309
No. 37 - 2	J4D1.0X(10)C 308	No. 38 - 2	J4D1.0X(10)0 310
Subtotal	20kg	Subtotal	20kg
No. 39 - 1	J4D1.0X(10)C 311	No. 40 - 1	J4D1.0X(10)0 313
No. 39 - 2	J4D1.0X(10)C 312	No. 40 - 2	J4D1.0X(10)0 314
Subtotal	20kg	Subtotal	20kg
No. 41 - 1	J4D1.0X(10)C 315	No. 42 - 1	J4D1.0X(10)0 317
No. 41 - 2	J4D1.0X(10)C 316	No. 42 - 2	J4D1.0X(10)0 318
Subtotal	20kg	Subtotal	20kg
No. 43 - 1	J4D1.0X(10)C 319	No. 44 - 1	J4D1.0X(10)0 321
No. 43 - 2	J4D1.0X(10)C 320	No. 44 - 2	J4D1.0X(10)0 322
Subtotal	20kg	Subtotal	20kg
No. 45 - 1	J4D1.0X(10)C 323	No. 46 - 1	J4D1.0X(10)0 325
No. 45 - 2	J4D1.0X(10)C 324	No. 46 - 2	J4D1.0X(10)0 376
Subtotal	20kg	Subtotal	20kg
No. 47 - 1	J4D1.0X(10)C 377	No. 48 - 1	J4D1.0X(10)0 379
No. 47 - 2	J4D1.0X(10)C 378	No. 48 - 2	J4D1.0X(10)0 380
Subtotal	20kg	Subtotal	20kg
No. 49 - 1	J4D1.0X(10)C 381	No. 50 - 1	J4D1.0X(10)0 383
No. 49 - 2	J4D1.0X(10)C 382	No. 50 - 2	J4D1.0X(10)0 384
Subtotal	20kg	Subtotal	20kg

Page total: 2 / 2

Carton: 18

Net Weight: 360 kg

Sum Total: Carton: 100 ; Net Weight: 1000.000

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Oct. 15th, 2012

