ICS
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[redacted]

GB 29707—2013

Determination of marker residues of Amitraz in milk by Gas Chromatographic method

2013-09-16 2014-01-01

A

1

2 4-

2

GB/T 1.1-2000 1

GB/T 6682

3

-

4

GB/T 6682

4.1 99 95

4.2

4.3

4.4

4.5

4.6

4.7 1 mol/L 40 g 1 000 mL

4.8 1 000 mL 1 mol/L pH 9.0

4.9 10.35 g 1 000 mL

4.10 1 mg/mL 2 4- 2 4-

10 mg 10 mL 1 mg/mL

2 4- 2 8 3

4.11 10 g/mL 1 mg/mL 2 4-

1.0 mL 100 mL 10 g/mL

2 8 1

5

5.1

5.2 0.000 01 g

5.3 0.01 g

5.4

5.5

5.6

5.7

5.8

5.9

5.10

6

6.1

6.2

-20

7

7.1

2 4- 10 20 50 100 200

400 ng/mL 2.0 mL

7.2

5±0.05 g 10 mL 4 200 r/min 10 min

10 mL

70 50 min 10 mL 5 min 4 200 r/min 10 min

5 mL 45

2.0 mL

7.3

10 L 60 90 min 30 min

5 min 10 min 2 mL 2 g

7.4

7.4.1

Rtx-1 30 m×0.25 mm

1

/ min		min
	50	0
7	220	5

1 mL/min 27 min

250

1 μL

99.999% 30 mL/min

50 1

300

7.4.2

2 4-

A

7.5

8

µg/ kg

$$=\frac{\times \quad \times \quad \times}{\times}$$

X μg/ kg

A 2 4-

A_S 2 4-

C_S 2 4- ng/mL

V mL

m g

1.21 2 4-

9

9.1

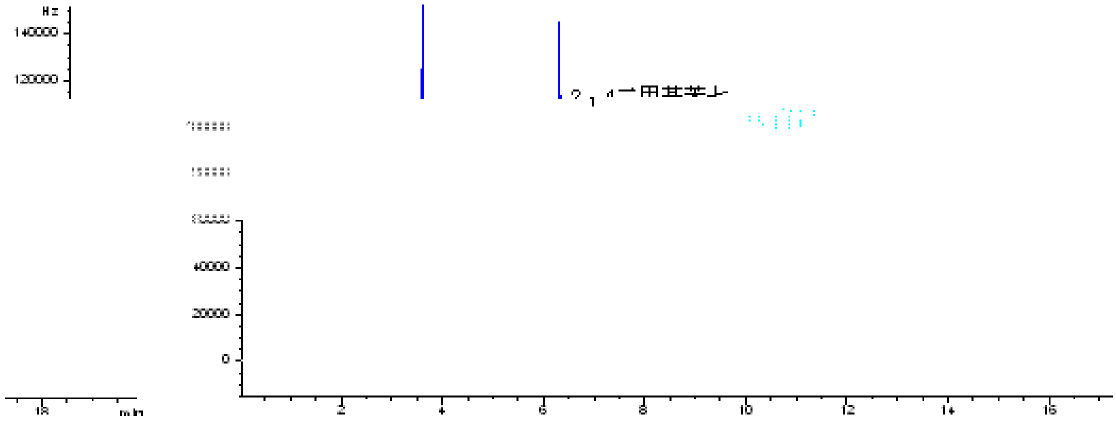
2 μg/kg 5 μg/kg

9.2

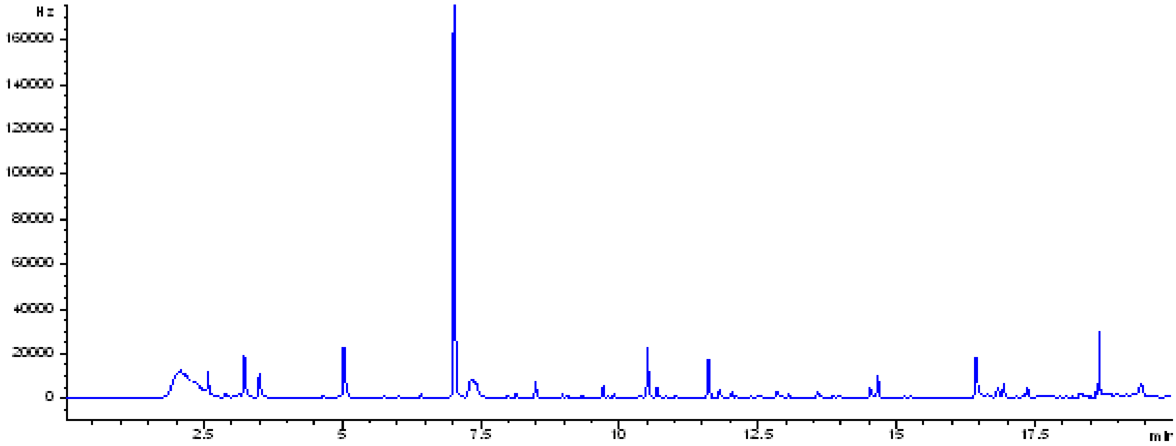
5 20 μg/kg 70% 110%

9.3

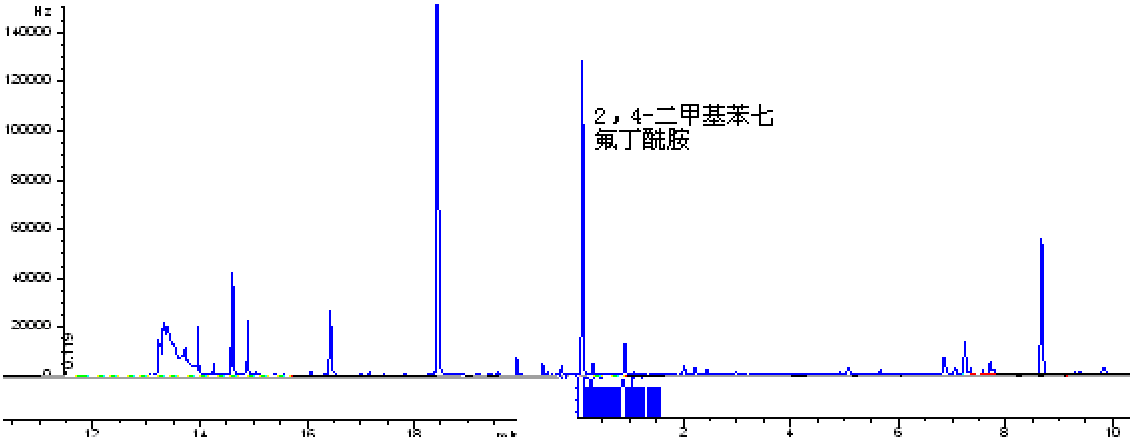
15% 20%



A1 2 4- 10 μg/L



A2



A3 5 μg/kg