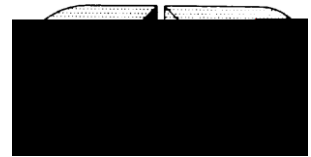


ICS
G



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-

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

5 min 10 min 10 L 60 90 min 30 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 l

300

7.4.2

2 4-

A

7.5

8

$\mu\text{g/ kg}$

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

X $\mu\text{g/ kg}$

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 $\mu\text{g/kg}$

5 $\mu\text{g/kg}$

9.2

5 20 $\mu\text{g}/\text{kg}$

70% 110%

9.3

15%

20%

