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## Multi-residue analysis of growth promoters in food-producing animals

Koole, Anneke

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**Multi-Residue Analysis of Growth Promoters in  
Food-Producing Animals**

**SPE-HPLC and Ion Mobility Spectrometry of  
Anabolics and  $\beta$ -Agonists in Calf Urine**

RIJKSUNIVERSITEIT GRONINGEN

**Multi-Residue Analysis of Growth Promoters in  
Food-Producing Animals**

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Proefschrift

ter verkrijging van het doctoraat in de  
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aan de Rijksuniversiteit Groningen  
op gezag van de  
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om 13.15 uur

door

**Anneke Koole**

geboren op 23 maart 1970  
te Delft

Promotor: Prof. dr. R.A. de Zeeuw

Co-promotor: Dr. J.P. Franke

*En God zeide: Dat de aarde voortbrenge levende wezens naar hun aard, vee en kruipend gedierte en wild gedierte naar hun aard; en het was alzo. En God maakte het wild gedierte naar zijn aard en het vee naar zijn aard en alles wat op de aardbodem kruipt naar zijn aard. En God zag dat het goed was.*

*En God zeide: Laat Ons mensen maken naar ons beeld, als onze gelijkenis, opdat zij heersen over de vissen der zee en over het gevogelte des hemels en over het vee en over de gehele aarde en over al het kruipend gedierte, dat op de aarde kruipt.*

*(Genesis 1: 24-26)*

**Leescommissie**

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