



COMMITTEE FOR VETERINARY MEDICINAL PRODUCTS

DEXPANTHENOL

SUMMARY REPORT

1. Dexpanthenol (pantothenol, dextro-pantothenyl alcohol, (*R*)-2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethylbutyramide, CAS 81-13-0) is the alcoholic analogue of D-pantothenic acid, vitamin B5. In veterinary medicine, it is used as a dietary supplement as a growth promoting vitamin.
2. Vitamin B5 (pantothenic acid) has previously been considered by the Committee and is included in Annex II of Council Regulation (EEC) No 2377/90 for all food producing species. The Committee has also considered calcium pantothenate and has recommended that this substance should be inserted into Annex II of Council Regulation (EEC) No 2377/90 for all food producing species.

Conclusions and recommendation

Considering that:

- the closely related substance vitamin B5, has already been included in Annex II of Council Regulation (EEC) No 2377/90 for all food producing species,
- dexpanthenol is not to be considered as a new active substance:

the Committee concludes that there is no need to establish an MRL for dexpanthenol and recommends its inclusion in Annex II of Council Regulation (EEC) No 2377/90 in accordance with the following table:

Pharmacologically active substance(s)	Animal species	Other provisions
Dexpanthenol	All food producing species	