

Third Commission Directive of 27 September 1983 on the approximation of the laws of the Member States relating to methods of analysis necessary for checking the composition of cosmetic products (83/514/EEC)

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

ANNEX

DETERMINATION OF DICHLOROMETHANE AND 1,1,1-TRICHLOROETHANE IDENTIFICATION AND DETERMINATION OF MERCAPTOACETIC ACID IN HAIR- WAVING, HAIR-STRAIGHTENING AND DEPILATORY PRODUCTS

5. DETERMINATION (see NB)

5.1. *Iodometry*

5.1.5. *Calculation*

The mercaptoacetic acid content is calculated according to the formula:

$$\% \text{ (m/m)} = \frac{92 \times n \times 100}{1000 \times 10 \times m} = \frac{0,92 n}{m}$$

where:

m = the mass (in grams) of the test portion,
n = the volume of iodine solution (5.1.2) used.