



# BCOP

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| Title       | Assessment of the irritant potential of a test element after application to the isolated calf cornea  |
| Reference   | Adapted from Gautheron P. et al (Fundam. Appl. Toxicol. 1992, 18, 442-449).   |
| Objective   | To assess semi-quantitatively the irritant potential of a test element  |
| Test system | Corneas of calves   |
| Schedule    | Duration of the study: 2 days<br>Beginning: 1 week upon receipt of the sample<br>Report: 2-3 weeks after the end of the study   |
| Quantity    | 2 x 30 g  |
| Methodology | Measurement of the opacity and permeability to fluorescein of calf cornea after contact with the test element for one or several defined times  |
| Procedure   | Mounting of corneas before incubation<br>Measurement of the opacity at T0<br>Contact with the test element (2)<br>Measurement of the opacity after contact<br>Measurement of the permeability<br>Assessment of the corneal damage |