



Linking science to progress

CERTIFICATE

Glass fibres MMVF β manufactured by EUROFIBRE S.P.A., Via Venier 41, 30020 Marcon (VE) were tested at RCC Ltd, in a Biopersistence Study in Rats exposed by intratracheal instillation.

RCC Project: 752196 / Eurofibre's Project Number 670801

Protocol Title: 3-Month Biopersistence Study in the Rat Exposed by Intratracheal Instillation.

Chemical identification of the fibre MMVF β is under the responsibility of the Sponsor.

The animal experimental work was done in the period from March 2000 to July 2000 and was performed in compliance with the Principles of Good Laboratory Practice (GLP). The study design complied with the EU Protocol: Biopersistence of Fibres: Intratracheal Instillation" [ECB/TM/27 rev. 7, 1998] and in agreement with the Intratracheal Instillation Biopersistence Test mentioned in the amendment to the German Hazardous Substance Ordinance (Section 7.1-1 des Anhangs V, Nr. 7 "Kuenstliche Mineralfasern," der Gefahrstoffverordnung) effective 1st July, 1998.

After investigation of the lung burden at scheduled time points (1-day, 2-day, 7-day, 14 day, 29-day and 90-day), the calculation of the half-life values (T1/2) was performed in accordance with the EU-guidelines: ECB/TM/27 rev. 7.

The half-life of the WHO-Fibers (L>5 μ m, D<3 μ m, L/D>3:1) is 33.4 days

The glaswool MMVF β fulfils the exoneration criteria specified in German Hazardous Substances Ordinance Annex V Nr. 7.1 of 1st of July 1998 (half-time < 65 days) and in the revision valid as of 1st of October 2000 (half-life < 40 days).

RCC Ltd

Dr. A. Dotti, Head of Department Inhalation Toxicology
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