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DATA-SHEET AC-V10F-02/V01.09

Product: SynthoPlan  $\beta$ Ala CE Membrane

Product No.: AC-V10F-02.

Lot No.: ACV10FXXXXXXXXX.

Product Description: Ultra high-load Cellulose Membrane, esterified with Fmoc- $\beta$ -Alanine.

Size: 10 x 15 cm<sup>2</sup>

Thickness: 0,34 mm.

Pore size: 6  $\mu$ m.

Basis Weight: 189 g /m<sup>2</sup>

Loading: min. 2.5  $\mu$ mol/cm<sup>2</sup> Fmoc- $\beta$ -Alanine ester on cellulose hydroxyls.

Quality Control: UV quantification of the Fmoc-group after cleavage.

Shipping Conditions: sealed in PE-bag at ambient temperature.

Storage Conditions: at or below -20°C.

Fire-fighting measures: In case of fire do not breathe fumes.

Disposal considerations: Carefully collect all material, place in suitable labelled container and dispose of according to local and national regulations.

This material is for use only in the workplace, it should be kept out of the reach of children and in a secure store accessible only to individuals with the technical expertise to understand this Data Sheet. The material should be kept away from foodstuffs and the user should not eat, drink or smoke whilst using the material. The information detailed relates only to the material specified and may not be valid when it is used in combination with other materials or in any process. The information given is based on the latest information available to us and is, to the best of our knowledge, accurate and reliable at the time of preparation. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. AIMS assumes no responsibility and disclaims any liability incurred in using this information. The product is supplied on the condition the user accepts the responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. References: "Sax's Dangerous Properties of Industrial Materials" 9th Edition, Lewis, Richard J. Sr., Van Nostrand Reinhold New York, ISBN SET 0-442-02025-2. "Handbook of Reactive Chemical Hazards" Third Edition, L. Bretherick, Butterworths, ISBN 0-408-01388-5. The Royal Society of Chemistry "Chemical Safety Data Sheets" ISBN 0-85186-913-0 (1989), 0-85186-311-6 (1991), 0-85186-411-2 (1992).

AIMS Scientific Products is not responsible for violation of any intellectual property rights owned by third parties resulting from the commercial application of the membranes in patented technologies.

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