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DATA-SHEET AC-V01-12/V01.09

SynthoPlan APEG CE Membrane.

Product No.: AC-V01-12.

Lot No.: ACVXXXXXXXXXX.

Product Description: Ultra High-load Amino-modified Acid Stable Cellulose Membrane with PEG-Spacer.

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

Thickness: 0.34 mm.

Pore size: 6.0 µm.

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

Loading: min. 2.0 µmol/cm<sup>2</sup> free primary amino functions.

Stability: aqueous pH 0 to 14 at ambient temperature for at least 12 hours. Stable to treatment with neat TFA for more than 3 days.

Quality Control: UV-quantification of the Fmoc-group after coupling of Fmoc-β-Ala-OH.

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 NewYork, 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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Telefon: +49 (0)5331 93978450  
Fax: +49 (0)5331 93978454  
E-mail: [info@aims-sci.de](mailto:info@aims-sci.de)  
Internet: <http://www.aims-sci.de>

Bankverbindung (Account):  
Nord/LB Braunschweig  
Kto.-Nr. (Account No.): 2951333  
BLZ: 250 500 00  
IBAN: DE10 2505 0000 0002 9513 33

Geschäftsführer/CEO: Christa Dobberphul  
SteuerNr.: 1320900124  
Ust-IdNr. (VAT Reg. No.): DE203782715  
Amtsgericht Braunschweig HRB 4956  
Swift-BIC: NOLA DE 2H