

Product Information

Sigma Adjuvant System®

Storage temperature 2-8 °C

S6322**Product Description**

The Sigma Adjuvant System® is a stable oil-in-water emulsion which can be used as an alternative to the classical Freund's water-in-oil emulsion. The Sigma Adjuvant System® is a powerful immunostimulant. The product is non-viscous (2% squalene oil-in-water emulsion) and easily prepared. Each vial contains 0.5 mg Monophosphoryl Lipid A (isolated from *Salmonella minnesota*) and 0.5 mg synthetic trehalose dicorynomycolate (an analogue of trehalose dimycolate from the cord factor of the tubercle bacillus) in 44 µL of squalene oil, 0.2% TWEEN® 80 and water. The Sigma Adjuvant System® is tested for suitability in mice.

Precautions and Disclaimer

This product is for R&D use only. Not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

Store adjuvant at 2-8 °C until use. Adjuvant is stable for 2 years when stored under these conditions.

Do not freeze.

Notice

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose.

The information in this document is subject to change without notice and should not be construed as a commitment by the manufacturing or selling entity, or an affiliate. We assume no responsibility for any errors that may appear in this document.

Technical Assistance

Visit the tech service page at SigmaAldrich.com/techservice.

Terms and Conditions of Sale

Warranty, use restrictions, and other conditions of sale may be found at SigmaAldrich.com/terms.

Contact Information

For the location of the office nearest you, go to SigmaAldrich.com/offices.

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

MilliporeSigma, Sigma Adjuvant system and Sigma-Aldrich are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly accessible resources.

© 2023 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved.

S6322dat Rev 01/23

**MILLIPORE
SIGMA**