

## 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

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### Terms and Conditions of Sale

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### Contact Information

For the location of the office nearest you, go to [SigmaAldrich.com/offices](https://SigmaAldrich.com/offices).

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