## Lipid A from Salmonella minnesota R595 (Re) (TLRGRADE ®) (Ready-to-Use)



## **Handling & Storage**

**Use/Stability** As indicated on product label or CoA when stored as recommended.

Handling Keep sterile.

Long Term Storage +4°C

**Shipping** Ambient Temperature

## Regulatory Status RUO - Research Use Only

## **Product Details**

Activity Activates Toll-like receptor (TLR) 4. Does not activate TLR2 as determined with

splenocytes and macrophages from TLR4 deficient mice.

Couple Target TLR, TLR4

Couple Type Activator, Ligand

**Formulation** Liquid. Sterile, *ready-to-use* solution in pyrogen-free double distilled water.

Purity ≥99.9% (regarding protein or DNA contaminants; KDO not detectable)

Source Isolated from Salmonella minnesota R595 (Re mutant). Prepared by mild acid hydrolysis

from purified *Salmonella minnesota* R595 (Re) LPS (isolated by a modification of the PCP extraction method), converted to the uniform salt form and dissolved in sterile

pyrogen-free double distilled water.

