



Product Information

IBA70

Veterinary Vaccine Adjuvant

Description

Oily adjuvants allow the formulation of vaccine emulsions in the presence of an aqueous phase containing the antigen. These adjuvants due to their physicochemical properties present the antigen to cell of immune system and effectively stimulate immune response, so they may reduce the antigenic load per vaccine dose.

IBA70 developed as a W/O emulsion adjuvant for animal vaccination. This adjuvant consists of an oily phase, which derivates of paraffin oil, and an emulsifier which is a non-ionic amphiphilic polymer with optimized HLB, which characterized to guarantee the stability and efficiency of the adjuvant.

Features

W/O emulsion adjuvant (30:70)

Emulsion stability

≥2 weeks at 37°C

Titer Stability

≥49 days *in vivo*

Viscosity

22.9 cSt at 25°C

Droplet Size

≤0.5μm

Appearance

Transparent liquid

Reagents

- Emulsifier (5%ww)
- Mineral Oil (95%ww)