

# 300 mM MgCl<sub>2</sub>

**Used in: 10X [home] PCR buffer & 10X OLA buffer**

**For 500 ml**

30.495 g MgCl<sub>2</sub>·6H<sub>2</sub>O [= magnesium chloride, hexahydrate]

→ to 500 ml with dH<sub>2</sub>O

→ sterile-filter

→ store in 50 ml aliquots in -80°C