

HiCultS9 | Cultivated, cell line-derived human S9 fraction

Certificate of analysis | Lot: 109101G0Y

| Lot: 109101H0Y

HiCultS9 is a human *in vitro* metabolism agent produced in a proprietary process and under animal-free conditions. The content of a vial is 1.0 ml emulsion adjusted at 5 mg/ml protein.

Appearance

Colour | Appearance: 109101G0Y: pinkish white, milky emulsion (passed)
 109101H0Y: pinkish white, milky emulsion (passed)

Sterility: 109101G0Y: sterile (passed)
 109101H0Y: sterile (passed)

Enzymatic activities

The assays were performed in 100 mM NaPO₄ buffer pH 7.4 using 15 mM glucose-6-phosphate, 5 mM MgCl₂, 3 mM NADP and 150 μM dicoumarol at 34-37 °C, 750 rpm (1.5 mm amplitude) (two technical replicates). As a control, human liver S9 from Gibco was applied.

