

Chicken (Poultry) Liver Subcellular fractions
Product specification – Certificate of Analysis (CoA)

Lot PL251029-1

Batch Release: March 06, 2026

Product information

| Product code | Product description | Amount | Protein content |
|--------------|---|--------|-----------------|
| PL-S9-201 | Chicken liver S9 fraction, female, single | 1.0 mL | 10 mg/mL |

Donor data

Species: Chicken (White Leghorn)

Gender: female

Age: approx. 6.5 months

Enzyme assay results

| Enzyme (Human isoforms) | Assay | Enzyme activities (nM/min) |
|----------------------------|-----------------------------|-------------------------------|
| | | S9 Fraction |
| CYP1A2 | Phenacetin-O-deethylase | 1.7 ± 0.1 |
| CYP2B6 | Bupropion-hydroxylase | 13.7 ± 1.7 |
| CYP3A4 | Midazolam 1'-hydroxylase | 0.7 ± 0.0 |
| UDP-GT | UDP-Glucuronosyltransferase | 2087.2 ± 19.9 |
| SULT | Sulfotransferase | 21.5 ± 2.1 |

Note: Activity assays were performed at PRIMACYT GmbH. The assays were conducted at 1 mg/mL protein in 0.1 M Phosphate buffer at 37 °C for 15 min (phase I) and 30 min (phase II). Values are expressed as mean ± SD.

Store at -80 °C.

This product should be considered as potential biohazard. Only intended for *in vitro* use.

Issued by: M. Reu

Verified by: T. Krimmling