

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

Lot PL251029-3

Batch Release: March 06, 2026

Product information

Product code	Product description	Amount	Protein content
PL-S9-201	Chicken liver S9 fraction, female, single	0.5 mL	20 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	1.5 ± 0.0
CYP2B6	Bupropion-hydroxylase	9.8 ± 1.1
CYP3A4	Midazolam 1'-hydroxylase	0.5 ± 0.0
UDP-GT	UDP-Glucuronosyltransferase	2164.5 ± 55.7
SULT	Sulfotransferase	9.2 ± 0.7

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