

Food Product	Side Stream	Description	Compound Group	Compound	Level	Unit	Reference
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Alanine	4.06	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Arginine	5.93	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Ash	0.36	%	Chemical characterization of tomato pomace
Poultry	Feathers	Turkey	Proximates	Ash, mass fraction	0.004	MJ/kg	Bioenergy from feathers gasification - Efficiency and performance analysis
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Aspartic acid	6.25	% protein	Chemical characterization of tomato pomace

Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Cistine	1.02	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Fat	0.85	g/100g	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Glutamic acid	9.91	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Glycine	6.77	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Histidine	0.58	% of protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Isoleucine	5.03	% protein	Chemical characterization of tomato pomace

Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Leucine	7.21	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Lysine	2.05	% of protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Methionine	9.52	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Nitrogen, digestible	0.77	%	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Nitrogen, non protein	1.36	%	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Nitrogen-free extract	1.75	%	Chemical characterization of tomato pomace

Poultry	Feathers	Wet. Inedbile fattened chicken slaughtering by-products	Proximates	Phenylalanine	5.03	% protein	Chemical characterizatio n of tomato pomace
Poultry	Feathers	Wet. Inedbile fattened chicken slaughtering by-products	Proximates	Proline	10.36	% protein	Chemical characterizatio n of tomato pomace
Poultry	Feathers	Wet. Inedbile fattened chicken slaughtering by-products	Proximates	Protein	24.61	g/100g	Chemical characterizatio n of tomato pomace
Poultry	Feathers	Wet. Inedbile fattened chicken slaughtering by-products	Proximates	Protein nitrogen	2.06	%	Chemical characterizatio n of tomato pomace
Poultry	Feathers	Wet. Inedbile fattened chicken slaughtering by-products	Proximates	Serine	10.39	% protein	Chemical characterizatio n of tomato pomace
Poultry	Feathers	Wet. Inedbile fattened chicken slaughtering by-products	Proximates	Threonine	4.58	% protein	Chemical characterizatio n of tomato pomace

Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Tyrosine	2.88	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Valine	7.04	% protein	Chemical characterization of tomato pomace
Poultry	Feathers	Wet. Inedible fattened chicken slaughtering by-products	Proximates	Water	72.43	g/100g	Chemical characterization of tomato pomace