

Catharina Sour MPPD2025

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **6**
- SRM **3.8**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.5 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **17.5 liter(s)** of strike water to **74.9C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **12.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Płatki owsiane	1 kg (20%)	60 %	3
Grain	Viking Pale Ale malt	2 kg (40%)	80 %	5
Grain	Pszeniczny	2 kg (40%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Galaxy	5 g	30 min	15 %

Yeasts

Name	Type	Form	Amount	Laboratory
wlp521	Ale	Liquid	40 ml	---

Extras

Type	Name	Amount	Use for	Time
Other	Pulpa marakuja	1000 g	Secondary	14 day(s)
Other	Pulpa pitaja	1000 g	Secondary	14 day(s)