

## Vic Secret Single Hop

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **29**
- SRM **3.6**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **7.2 liter(s)**
- Total mash volume **9.6 liter(s)**

### Steps

- Temp **62 C**, Time **60 min**
- Temp **72 C**, Time **30 min**

### Mash step by step

- Heat up **7.2 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **30 min** at **72C**
- Sparge using **7.9 liter(s)** of **76C** water or to achieve **12.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód Pilsner® 2,5-4,5 EBC Weyermann	2.4 kg (100%)	80 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Vic Secret	5 g	40 min	16.3 %
Boil	Vic Secret	5 g	15 min	16.3 %
Boil	Vic Secret	5 g	5 min	16.3 %
Dry Hop	Vic Secret	5 g	5 day(s)	16.3 %

### Yeasts

Name	Type	Form	Amount	Laboratory
US West Coast	Ale	Dry	5 g	---