

Pinokio

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **22**
- SRM **6.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.7 liter(s)**
- Total mash volume **23.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	BESTMALZ - Bestt Pale Ale	5 kg (84.7%)	80.5 %	6
Grain	Platki owsiane	0.25 kg (4.2%)	85 %	3
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Grain	Castle Crystal 150	0.15 kg (2.5%)	78 %	150
Grain	BEST Caramel Hell	0.25 kg (4.2%)	78 %	25

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sorachi Ace	15 g	60 min	10 %
Boil	Sorachi Ace	20 g	10 min	10 %
Aroma (end of boil)	Sorachi Ace	10 g	2 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	300 ml	Fermentis