

APA 1

- Gravity **3209372.6 BLG**
- ABV ---
- IBU **0**
- SRM **220.6**
- Style **American Pale Ale**

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)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy jasny	2.5 kg (0.5%)	--- %	5
Grain	Acid Malt	500 kg (99.5%)	58.7 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	60 g	60 min	13.5 %
Aroma (end of boil)	Citra	30 g	15 min	12 %
Aroma (end of boil)	Cascade	30 g	15 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	6 g	Fermentis