

American Pale Ale

- Gravity **9.5 BLG**
- ABV **3.7 %**
- IBU **61**
- SRM **4**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **2 %**
- Size with trub loss **25.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **28.1 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Sugar	cukier	0.88 kg (28.9%)	100 %	0
Liquid Extract	Bruntal ekstrakt słodowy jasny	2.17 kg (71.1%)	81 %	15

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	33 g	60 min	13.5 %
Boil	Centennial	15 g	8 min	10.5 %
Boil	Chinook	15 g	8 min	13 %
Boil	Centennial	15 g	2 min	10.5 %
Boil	Chinook	15 g	2 min	13 %
Aroma (end of boil)	Centennial	10 g	0 min	10.5 %