

NibyPils

- Gravity **11.9 BLG**
- ABV ---
- IBU **40**
- SRM **4.6**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **10 %**
- Size with trub loss **13.2 liter(s)**
- Boil time **30 min**
- Evaporation rate **15 %/h**
- Boil size **15.5 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **1.5 liter(s)**
- Total mash volume **2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	1.7 kg (77.3%)	80 %	5
Grain	Weyermann - Carapils	0.25 kg (11.4%)	78 %	4
Grain	Monachijski	0.25 kg (11.4%)	80 %	16

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	20 g	30 min	9.4 %
Boil	Hallertau	20 g	15 min	5.9 %
Aroma (end of boil)	Hallertau	30 g	0 min	4.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Slant	100 ml	Fermentis