

Herkules 5

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **34**
- SRM **5.1**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **34.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.1 liter(s)**
- Total mash volume **26.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	4 kg (59.7%)	80 %	4
Grain	Weyermann - Carapils	0.4 kg (6%)	78 %	4
Grain	Acid Malt	0.1 kg (1.5%)	58.7 %	6
Grain	Karmelowy Jasny 30EBC	0.2 kg (3%)	75 %	30
Grain	Strzegom Monachijski typ I	1 kg (14.9%)	79 %	16
Grain	Strzegom Wiedeński	1 kg (14.9%)	79 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	15 g	60 min	11 %
Boil	Magnum	25 g	30 min	11 %
Boil	Tradition	20 g	10 min	5.5 %
Boil	Tradition	70 g	0 min	5.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM30 Bohemska rapsodia	Lager	Liquid	125 ml	Fermentum Mobile