

Wdipa

- Gravity **19.8 BLG**
- ABV **8.7 %**
- IBU **73**
- SRM **5.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.8 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.7 liter(s)**
- Total mash volume **19.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------|----------------|--------|-----|
| Grain | Pilzneński | 4.6 kg (88.5%) | 81 % | 4 |
| Sugar | Candi Sugar, Clear | 0.3 kg (5.8%) | 78.3 % | 2 |
| Grain | Rice, Flaked | 0.3 kg (5.8%) | 70 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|----------|------------|
| Dry Hop | Sabro | 100 g | 2 day(s) | 15 % |
| Boil | Sabro | 30 g | 60 min | 15 % |
| Boil | Sabro | 35 g | 5 min | 15 % |
| Boil | Sabro | 35 g | 0 min | 15 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------------|------|--------|--------|------------------|
| FM54 Gorączka kalifornijska | Ale | Liquid | 125 ml | Fermentum Mobile |