

IPA

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **61**
- SRM **3.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------|----------------|-------|-----|
| Grain | Płatki owsiane | 0.7 kg (12.7%) | 60 % | 3 |
| Grain | Płatki ryżowe | 0.5 kg (9.1%) | 80 % | 2 |
| Grain | Pilznieński | 4.3 kg (78.2%) | 81 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------|--------|--------|------------|
| Boil | lunga | 30 g | 60 min | 11 % |
| Aroma (end of boil) | lunga | 70 g | 10 min | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
| k-97 | Ale | Dry | 11.5 g | Fermentis |