

## mocit

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- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **49**
- SRM **5.2**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **33 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **24.5 liter(s)**
- Total mash volume **31.5 liter(s)**

### Steps

- Temp **64 C**, Time **60 min**
- Temp **77 C**, Time **10 min**

### Mash step by step

- Heat up **24.5 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **10 min** at **77C**
- Sparge using **15.5 liter(s)** of **76C** water or to achieve **33 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Briess - Pale Ale Malt7	7 kg (100%)	80 %	7

### Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	citra	50 g	15 min	12.3 %
Aroma (end of boil)	Mosaic	50 g	15 min	11.8 %
Dry Hop	citra	50 g	4 day(s)	10 %
Dry Hop	mosaic	50 g	4 day(s)	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	200 ml	Fermentis