

## SPECIFICATION

### Rectified ethyl alcohol origin barley in accordance with the requirements of Polish Vodka Standard

| FEATURES                                                        | PARAMETERS                                                                                           |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Appearance                                                      | Colorless, transparent, without deposit and mechanical impurities                                    |
| Smell and taste                                                 | Peculiar, very soft, pure ethyl alcohol, not detectable other than characteristic for given material |
| Alcohol strength at 20°C, % v/v:                                | 96.3                                                                                                 |
| Aldehydes, as acetaldehyde, g/hL 100% ethanol, maximum:         | 0.1                                                                                                  |
| Higher alcohols, as amyl alcohol, g/hL 100% ethanol, maximum:   | 0.1                                                                                                  |
| Methanol, g/hL 100% ethanol, maximum:                           | 10                                                                                                   |
| Total acidity, as acetic acid, g/hL 100% ethanol, maximum:      | 1,5                                                                                                  |
| Esters, as ethyl acetate, g/hL 100% ethanol, maximum:           | 1,0                                                                                                  |
| Dry extract, g/hL 100% ethanol, maximum:                        | 1,5                                                                                                  |
| Volatile bases containing nitrogen, g/hL 100% ethanol, maximum: | 0,1                                                                                                  |
| Furfural presence:                                              | Not detectable                                                                                       |

[Signature]  
 [Stamp: Destylacje Polskie]

Oborniki, 10.01.2023