

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**ET0003_23750201/1**

| | | | |
|---|---------------------------------------|----------------------|------------|
| Product | Ethanol 96% v/v, Pharpur®, Ph Eur, BP | Batch | 23750201 |
| ET0003 | | Quality release date | 28/04/2023 |
| | | Expiry date | 04/2028 |
| Analysis | Batch value | Specifications | |
| Assay (v/v) | 96,07 % | 95,1 - 96,9 | |
| Assay (w/w) | 93,94 % | 92,6 - 95,2 | |
| Identification IR | passes test | passes test | |
| Identification C (EP) | passes test | passes test | |
| Identification D (EP) | passes test | passes test | |
| Density (20°/20°) | 0,8056 g/mL | 0,805 - 0,812 | |
| Appearance | clear and colourless | clear and colourless | |
| Acidity or alkalinity | passes test | passes test | |
| UV Spectroscopy in a 5,0 cm cell: | | | |
| max. absorbance at 240 nm | 0,225 AU | ≤ 0,40 | |
| max. absorbance between 250 and 260 nm | 0,095 AU | ≤ 0,30 | |
| max. absorbance between 270 and 340 nm | 0,020 AU | ≤ 0,10 | |
| Volatile impurities: | | | |
| Methanol | < 200 ppm v/v | ≤ 200 | |
| Acetaldehyde + acetal (as acetaldehyde) | < 10 ppm v/v | ≤ 10 | |
| Benzene | < 2 ppm v/v | ≤ 2 | |
| Total of other impurities | < 300 ppm | ≤ 300 | |
| Residue on evaporation | 1,8 ppm m/v | ≤ 25 | |

This product is intended to be suitable for the manufacture of pharmaceuticals, medical devices, cosmetics and food products, but is entirely under the user's responsibility.