

# ISO 20714:2019 (E)

## E-liquid — Determination of nicotine, propylene glycol and glycerol in liquids used in electronic nicotine delivery devices — Gas chromatographic method

---

### Contents

|         |                                      |
|---------|--------------------------------------|
|         | Foreword                             |
| 1       | Scope                                |
| 2       | Normative references                 |
| 3       | Terms and definitions                |
| 4       | Principle                            |
| 5       | Reagents                             |
| 6       | Apparatus                            |
| 7       | Sampling                             |
| 8       | Procedure                            |
| 8.1     | Test portion                         |
| 8.2     | Setting up the apparatus             |
| 8.3     | Calibration of the gas chromatograph |
| 8.4     | Determination                        |
| 9       | Expression of results                |
| 10      | Repeatability and reproducibility    |
| 11      | Test report                          |
| Annex A | (informative) Example chromatogram   |

Page count: 7