

# Reference Materials Catalogue 2024



## Forensic

#### **Forensic Ethanol Materials**

LGC5409	Aqueous ethanol - 20 mg/100 mL
ERM-AC510	Aqueous ethanol - 50 mg/100 mL
ERM-AC511	Aqueous ethanol - 67 mg/100 mL
LGC5401	Aqueous ethanol - 80 mg/100 mL
LGC5402	Aqueous ethanol - 107 mg/100 mL
LGC5403	Aqueous ethanol - 200 mg/100 mL

### **Forensic**

#### **Forensic Ethanol Materials**

#### Aqueous ethanol – 20 mg/100 mL LGC5409

This material, produced by LGC is a solution of ethanol in water at a nominal concentration of 20 mg/100 mL.

Batch: 004 This material is primarily intended for use as a reference material for the calibration and validation of methods for the determination of ethanol in biological fluids.





4005

0423

#### Certified value:

Ethanol content  $19.9 \pm 0.6 \text{ mg/}100 \text{ mL}$ 

#### Aqueous ethanol -50 mg/100 mL ERM-AC510

This material, produced by LGC is a solution of ethanol in water at a nominal concentration of 50 mg/100 mL.

<u>Batch</u>: a <u>Unit size</u>: 25 mL This material is primarily intended for use as a reference material for the calibration and validation of methods for the determination of ethanol in biological fluids.





4005

0423

#### Certified value:

Ethanol content 49.6 ± 0.6 mg/100 mL

#### Aqueous ethanol -67 mg/100 mL ERM-AC511

This material, produced by LGC is a solution of ethanol in water at a nominal concentration of 67 mg/100 mL.

<u>Batch</u>: a <u>Unit size</u>: 25 mL

This material is primarily intended for use as a reference material for the calibration and validation of methods for the determination of ethanol in biological fluids.





4005

0423

#### Certified value:

Ethanol content 66.9 ± 0.6 mg/100 mL

#### Aqueous ethanol -80 mg/100 mL LGC5401

This material, produced by LGC, is a solution of ethanol in water at a nominal concentration of 80 mg/100 mL.

UKAS REFERENCE



0423

Batch: 039 Unit size: 25 mL This material is primarily intended for use as a reference material for the calibration and validation of methods for the determination of ethanol in biological fluids.

4005

#### Certified value:

Ethanol content 80.1 ± 0.6 mg/100 mL

#### Aqueous ethanol -107 mg/100 mL LGC5402

Batch: 026

Unit size: 25 mL

This material, produced by LGC, is a solution of ethanol in water at a nominal concentration of 107 mg/100 mL.

This material is primarily intended for use as a reference material for the calibration and validation of methods for the determination of ethanol in biological fluids.





4005

0423

#### Certified value:

Ethanol content 106.9 ± 0.6 mg/100 mL

#### Aqueous ethanol – 200 mg/100 mL LGC5403

This material, produced by LGC, is a solution of ethanol in water at a nominal concentration of 200 mg/100 mL.

Batch: 024 Unit size: 25 mL This material is primarily intended for use as a reference material for the calibration and validation of methods for the determination of ethanol in biological fluids.



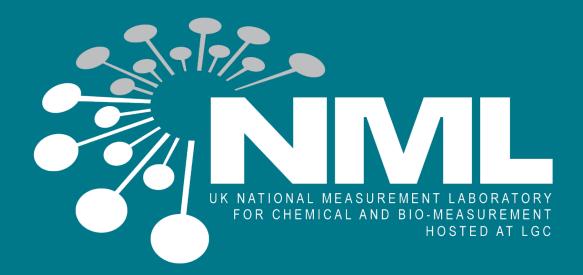


4005

0423

#### Certified value:

Ethanol content 199.8 ± 0.7 mg/100 mL



#### www.lgcgroup.com/nml

measurement@lgcgroup.com +44 (0)20 8943 7393 • LGC Queens Road, Teddington, Middlesex, TW11 0LY, UK

