

FORENSIC

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**

Batch: 004
Unit size: 50 mL

This material, produced by LGC is a solution of ethanol in water at a nominal concentration of 20 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 19.9 ± 0.6 mg/100 mL

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

Batch: a
Unit size: 25 mL

This material, produced by LGC is a solution of ethanol in water at a nominal concentration of 50 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 49.6 ± 0.6 mg/100 mL

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

Batch: a
Unit size: 25 mL

This material, produced by LGC is a solution of ethanol in water at a nominal concentration of 67 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 66.9 ± 0.6 mg/100 mL

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

Batch: 039
Unit size: 25 mL

This material, produced by LGC, is a solution of ethanol in water at a nominal concentration of 80 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 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**

Batch: 024
Unit size: 25 mL

This material, produced by LGC, is a solution of ethanol in water at a nominal concentration of 200 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 199.8 ± 0.7 mg/100 mL



NIMML

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