

SPECIAL GASES AND MIXTURES CERTIFICATION

KEY FEATURES AND BENEFITS

- Precision gas mixtures and pure gases available in a range of refillable and non-refillable cylinders
- Mixtures blended gravimetrically in our own in-house facility
- Rapid turnaround for bespoke mixture requests
- Comprehensive stocks of mixtures in non-refillable cylinders for rapid despatch
- Full range of complimentary gas control equipment and accessories
- Highly trained staff to provide fast, friendly and efficient product and application advice



CryoService gas mixtures are manufactured gravimetrically according to the principles of ISO6142, certified accordingly and are thereby traceable to national standards. The certificate of analysis is unique to each cylinder / mixture combination and a range of certification standards are available to suit all applications.



- Analytically traceable to National Standards in accordance with the exacting standards of ISO17025
- Standard Preparation Tolerance +/-5%
- Standard certification uncertainty +/-1.3% (may vary depending on species and concentration)
- UKAS calibration certificates in accordance with ISO17025
- Meets the requirements of QUAL 2 and AST testing



- Gravimetrically traceable to National Standards
- Extended mixture shelf lives
- Tighter preparation tolerances
- Tighter certification tolerances (typically +/-1%)
- Certificate of Analysis in accordance with ISO6141
- Analytically quality checked using reference gases traceable to National Standards
- Ideal for QAL3 compliance



- As Gold but with Standard Certification Tolerance +/-1%



- Traceable to National Standards
- Standard Preparation Tolerance +/-5%
- Standard Certification Tolerance +/-2%
- Certificate of Analysis in accordance with ISO6141
- Analytically quality checked using reference gases traceable to National Standards



- Gravimetrically traceable to National Standards
- Standard Preparation Tolerance +/-5%
- Certificate of Conformity (on request)

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