

## Elemental Microanalysis launches new ISO 17034 CRMs

Elemental Microanalysis is launching its first ISO 17034 Certified Reference Materials, following successful accreditation as a reference material producer.

ISO 17034 Certified Reference Materials provide the highest level of quality assurance.

These CRMs have been proven through a metrologically valid procedure for one or more properties; certified with its associated uncertainty and traceability.

This “uncertainty” includes all sources of error involved in certifying a standard that has adhered to strict manufacturing or processing requirements to maintain the integrity of the reference material. Gaining accreditation to ISO17034 provides international confidence in the reference materials being certified at Elemental Microanalysis.



The first batch of new ISO 17034 CRMs – cystine in 1g and 5g sizes, and sulphanilamide in 1g and 10g sizes, have the certified values shown below.

Cat no	Description	Pack size	C (%w/w)	H (%w/w)	N (%w/w)	O (%w/w)	S (%w/w)
<a href="#">B2900</a>	Cystine CRM	1g	29.97	5.03	11.68	26.64	26.68
<a href="#">B2901</a>	Cystine CRM	5g	29.97	5.03	11.68	26.64	26.68
<a href="#">B2902</a>	Sulphanilamide CRM	1g	41.81	4.66	16.30	18.61	18.64
<a href="#">B2903</a>	Sulphanilamide CRM	2 x 5g	41.81	4.66	16.30	18.61	18.64



Further ISO 17034 CRMs will follow to expand the range, including acetanilide (1g, 5g), aspartic acid (1g, 10g), atropine (1g, 10g), BBOT (1g, 5g), EDTA (1g, 100g, 50g, 500g), methionine (1g, 25g) and urea (1g, 10g)

These products offer the same high quality and value for money that is typical of Elemental Microanalysis’ entire product range.

Available to order from our [ISO 9001](#) factory online, by email, telephone or fax. Elemental Microanalysis offers extensive knowledge of analysis, over 40 years of experience and a worldwide reputation for excellence.

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