



**Innovative Solutions in Chemistry, S.L. (ISC Science)**

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# CERTIFICATE OF ANALYSIS

No. CA-ISK020100-XXX

Material name:

Internal Standard Kit (Ge,Ir,Rh,Sc)



Material code: ISK020100

Batch number: -----

Matrix: 2% HNO3

Unit number: X

Concentration values of the elements:

Element	Concentration (ug/g)	Uncertainty (ug/g)
Rh	20.1	0.1
Ir	20.0	0.1
Sc	20.02	0.08
Ge	20.1	0.1

Expiration of certification:

The expiration date is guaranteed to be valid for 12 months from the certificate issue date provided. For this reason, standards from the same batch may have different expiration dates.

Certificate issue date (dd/mm/yyyy): --/--/20--

Expiration date: --/--/20--

Intended use:

This material is designed for use as internal standard in ICP-MS analysis.

Preparation information:

Starting materials used are traceable to NIST and the standard solution is prepared gravimetrically using balances calibrated with SI-traceable weights. Consequently, the value calculated by this unbroken chain of comparisons is traceable to the reference to which the starting material is compared. All balances are yearly calibrated with F1 weights certified by ISO 17025-accredited entities and are verified prior to each use using an internal-calibrated weight. Sub-boiling distilled high-purity acid has been used to stabilize the standard. The matrix is 18.2 megaohm deionized water.

Packing and storage conditions:

To maintain the integrity of this material, the solution should be kept tightly closed and stored under normal laboratory conditions in its original packaging.



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**Safety conditions:**

Refer to Safety Data Sheet.

**Content verified by:**

*Giuseppe Centineo*

A handwritten signature in blue ink, appearing to read 'G. Centineo', with a long horizontal stroke extending to the right.

Innovative Solutions in Chemistry S.L. ; Registered in Registro Mercantil de Asturias, volume 3118, page 131, sheet  
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