

Analytical Results	
% Hydrogen Value = 0.00006 Method & Detection = Inert gas fusion	

**The analytical results above are provided by an accredited reference material manufacturer with a current certification in ISO 17025 and 17034.*

The intended use of this Reference Material (RM) is for the verification of inert gas fusions for the determination of hydrogen.

The minimum sample size to perform this intended use is no less than 1 pin of reference material.

Pins should be rinsed in acetone and dried before use.

The Period of Validity for this RM is 20 years after the initial certificate date, provided the RM is handled and stored in accordance with the instructions given in this certificate

This bottle contains 100g of Steel Pin of nominal mass 1.0 g to be used per the test method you follow. Keep sealed tightly and store under normal laboratory conditions.

Refer to your test methods and or manufacturer manual for expanded uncertainties, repeatability/reproducibility factors.

For good laboratory practice, we recommend that all reference materials be verified as fit for purpose prior to use. Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Elemental Microanalysis Ltd. be liable for incidental or consequential damages.

Certified on 23rd of October 2025

Elemental Microanalysis Ltd