

Hydrogen in Titanium Alloy (Nominal Mass Fraction 215 mg/kg H)(pin form)

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|-----------------|-----------------------------------|
| Art. ID | NIST-2454a |
| Unit | 10 g |
| Deliverydetails | No Dangerous Good /not restricted |

Description

This Standard Reference Material (SRM) is intended primarily for use in evaluating chemical and instrumental methods for determination of hydrogen in titanium and its alloys. It can be used to validate value assignment of in-house reference materials. A unit of NIST-2454a consists of one bottle containing 10 g of pins having an approximate mass per pin of 0.10 g and approximate dimensions of 2.5 mm diameter and 4.5 mm length per pin. /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|-------|--------|--------|
| | Hydrogen (H) | [1333-74-0] | 216 | mg/kg | | |