

Erbium (Er) Standard Solution

| | |
|-----------------|--|
| Art. ID | NIST-3116a |
| Unit | 5 x 10 mL |
| Deliverydetails | ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1760 II E2 |

Description

This Standard Reference Material (SRM) is intended for use as a primary calibration standard for the quantitative determination of erbium. One unit of NIST-3116a consists of five 10 mL sealed borosilicate glass ampoules of an acidified aqueous solution prepared gravimetrically to contain a known mass fraction of erbium. The solution contains nitric acid at a mass fraction of approximately 12 %. /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Erbium (Er) | [7440-52-0] | 9,960 ± 0,023 | mg/g | | |