

# Certificate of Analysis

## Reference Material & Standard

|                     |                      |                   |                                           |
|---------------------|----------------------|-------------------|-------------------------------------------|
| Product Name:       | Re                   | Catalogue Number: | LINS001402                                |
| Appearance:         | Colourless Liquid    | Lot Number:       | 0427-RE-0085                              |
| Solvent:            | 10% HNO <sub>3</sub> | Storage:          | Room Temp Protected from light and Sealed |
| Expiry Date:        | Apr 24, 2024         |                   |                                           |
| Chemical Structure: |                      |                   |                                           |

Re

Warning:



| NO. | Component | CAS No.   | Certified Concentration Value<br>(µg/mL) | Uncertainty<br>(%) |
|-----|-----------|-----------|------------------------------------------|--------------------|
| 1   | Re        | 7440-15-5 | 1000.7                                   | 0.5                |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

CATO Research Chemicals Inc.

## Signature:

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Aproved by General Manager:

*David*

Date: Apr 25, 2023

Date: Apr 28, 2023

Date: Apr 28, 2023

