

# Certificate of Analysis

## Reference Material

|                            |                    |                          |                                           |
|----------------------------|--------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>       | Calcium            | <b>Catalogue Number:</b> | LINS001350                                |
| <b>Appearance:</b>         | Colourless Liquid  | <b>Lot Number:</b>       | 0808-RD-0054                              |
| <b>Solvent:</b>            | 5%HNO <sub>3</sub> | <b>Storage:</b>          | Room Temp Protected from light and Sealed |
| <b>Expiry Date:</b>        | Jul 27, 2025       |                          |                                           |
| <b>Chemical Structure:</b> |                    |                          |                                           |

Ca

Warning:



| NO. | Component | CAS No.   | Certified Concentration Value (mg/L) | Uncertainty (%) |
|-----|-----------|-----------|--------------------------------------|-----------------|
| 1   | Calcium   | 7440-70-2 | 1001.2                               | 1               |

## 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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