

# Certificate of Analysis

## Reference Material

|                            |                   |                          |                                           |
|----------------------------|-------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>       | Silicon           | <b>Catalogue Number:</b> | LINS001353                                |
| <b>Appearance:</b>         | Colourless Liquid | <b>Lot Number:</b>       | 0808-RD-0053                              |
| <b>Solvent:</b>            | 0.1mol/L NaOH     | <b>Storage:</b>          | Room Temp Protected from light and Sealed |
| <b>Expiry Date:</b>        | May 22, 2024      |                          |                                           |
| <b>Chemical Structure:</b> |                   |                          |                                           |

Si

Warning:



| NO. | Component | CAS No.   | Certified Concentration Value<br>(mg/L) | Uncertainty<br>(%) |
|-----|-----------|-----------|-----------------------------------------|--------------------|
| 1   | Silicon   | 7440-21-3 | 999.4                                   | 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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