

# Certificate of Analysis

## Reference Material & Standard

|                            |                                 |                          |                                           |
|----------------------------|---------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>       | Chloroparaffin C10-C13,51.5% Cl | <b>Catalogue Number:</b> | LCHM705930-HE                             |
| <b>Appearance:</b>         | Colourless Liquid               | <b>Lot Number:</b>       | 1116-RE-0026                              |
| <b>Solvent:</b>            | Hexane                          | <b>Storage:</b>          | -20°C±5°C Protected from light and Sealed |
| <b>Expiry Date:</b>        | Oct 09, 2033                    |                          |                                           |
| <b>Chemical Structure:</b> | N/A                             |                          |                                           |

| NO. | Component                       | CAS No.    | Certified Concentration Value (µg/mL) | Uncertainty (%) |
|-----|---------------------------------|------------|---------------------------------------|-----------------|
| 1   | Chloroparaffin C10-C13,51.5% Cl | 85535-84-8 | 100.2                                 | 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**  
CATO Research Chemicals Inc.

## Signature:

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