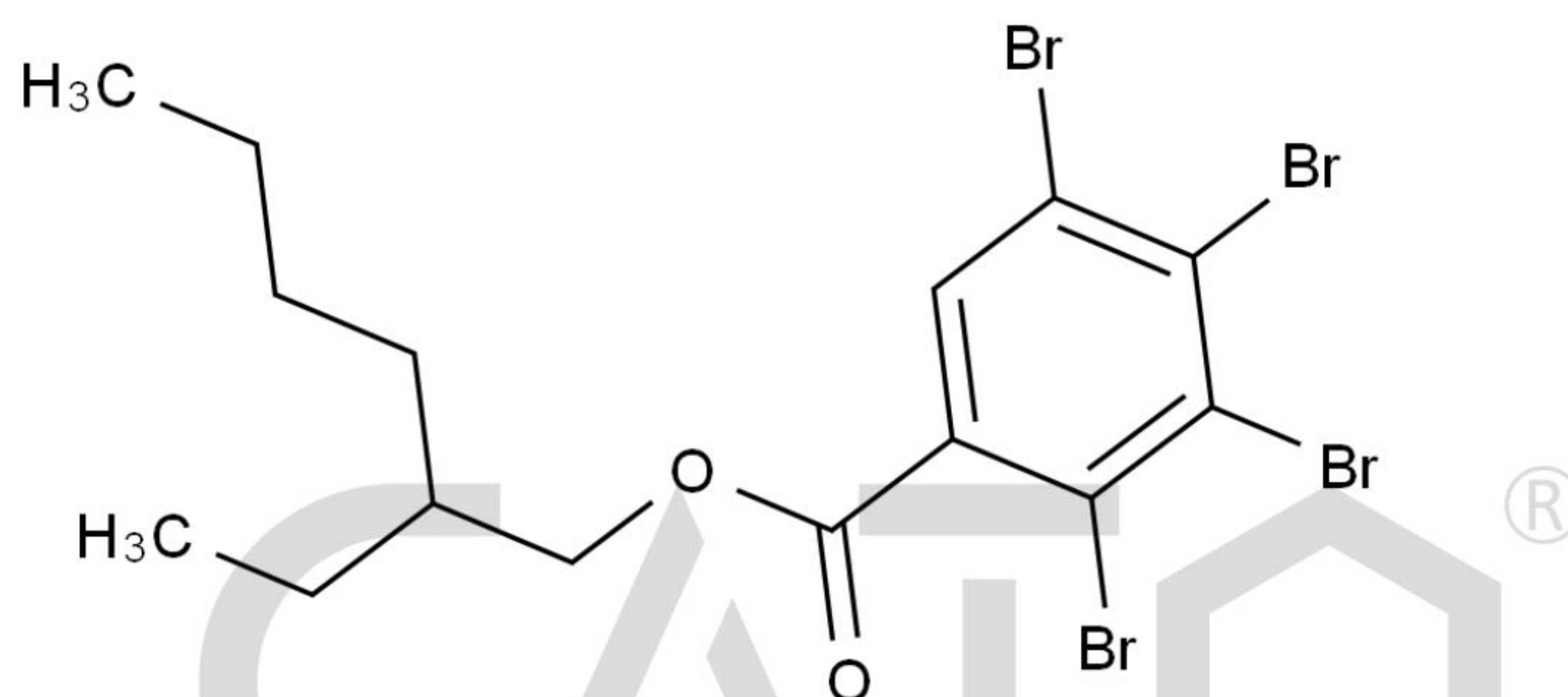


# Certificate of Analysis

## Reference Material

|                    |                                                                |                   |                                           |
|--------------------|----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 2-Ethylhexyl 2,3,4,5-Tetrabromobenzoate                        | Catalogue Number: | CFRT111304                                |
| Chemical Name:     | N/A                                                            | Lot Number:       | 0421-RE-0026                              |
| CAS Number:        | 183658-27-7                                                    | Expiry Date:      | Mar 15, 2027                              |
| Molecular Formula: | C <sub>15</sub> H <sub>18</sub> Br <sub>4</sub> O <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 549.92                                                         |                   |                                           |

## Chemical Structure:



| Test Items     | Method            | Results                    |
|----------------|-------------------|----------------------------|
| Appearance     | Visual inspection | Clear Colourless Thick Oil |
| Identification | CNMR&HNMR         | Confirmed                  |
| Purity         | HPLC              | 87.8%                      |
| Uncertainty    |                   | ±2.0%                      |

## 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.

## Signature:

Prepared by:

*Lisa*

Reviewed by:

*Hin Lam*

Aproved by General manager:

*David*

Date: Mar 16, 2023

Date: May 05, 2023

Date: May 05, 2023

