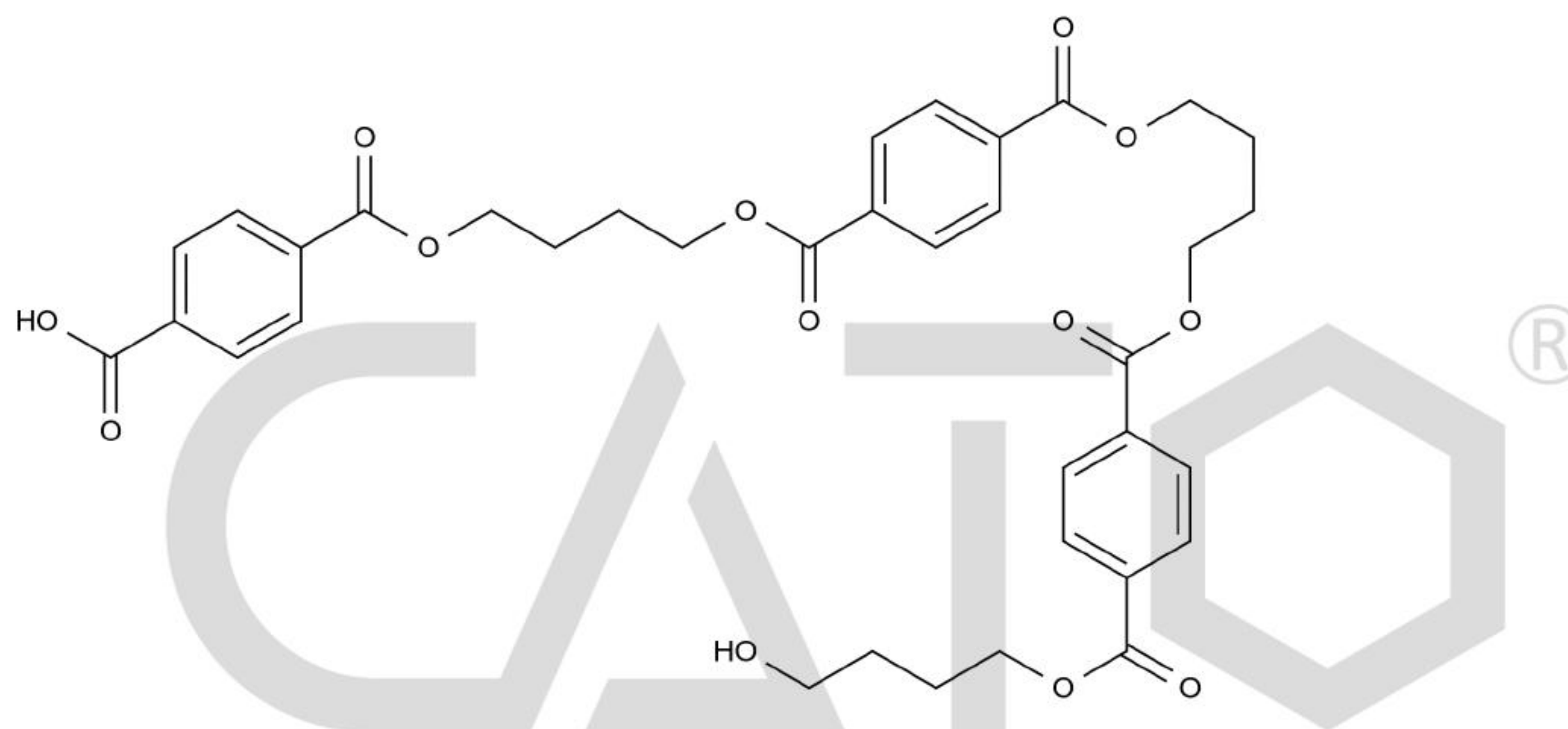


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                 |                   |                                           |
|--------------------|-------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | PBT Impurity 58                                 | Catalogue Number: | C3D-262658                                |
| Synonyms:          | N/A                                             | Lot Number:       | 0922-RG-0085                              |
| CAS Number:        | 210566-88-4                                     | Expiry Date:      | Sep 18, 2029                              |
| Molecular Formula: | C <sub>36</sub> H <sub>38</sub> O <sub>13</sub> | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 678.68                                          |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results                  |
|----------------|-------------------|--------------------------|
| Appearance     | Visual inspection | White to Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed                |
| Purity         | HPLC              | 98.4677%                 |
| Loss On Drying | TGA               | 0.217%                   |
| Assay          |                   | 98.3%                    |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Lily*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Sep 23, 2025

Date: Sep 23, 2025

Date: Sep 23, 2025



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