



CIL

Cambridge Isotope Laboratories, Inc.  
isotope.com

## Enhanced Technical Data Package (EDP)

To better serve our customers' needs, CIL is proud to announce the option of an Enhanced Technical Data Package. This data package is available for most MPT products. It includes all of the data currently included with the MPT products, as well as the additional information listed below. Our customers have the option of purchasing this package at the time of order or at a later date.

*Please note that if you choose to purchase at a later date, some of the information listed below may not be available. Also, the EDP may not be available for all lots. In some cases, only a partial EDP may be available. Please confirm availability and content prior to order.*

### Enhanced Technical Data Package Contents

1. Additional testing data; products with an EDP have been tested to the specifications/monograph similar to those detailed in the USP or EP, but not using compendia methods.
2. Product description: structural formula, stereochemical description, molecular formula.
3. Product physical properties: melting point, pH, optical rotation (mix of literature or measured values).
4. Outline of the synthesis route, including details of solvents used.
5. Data used to confirm structure and chemical purity.
6. Impurities: available data on impurities detected and identified together with the method of detection and the cutoff applied.
7. Residual solvents: measured residual solvents from the final synthetic step and purification.
8. Certificates of Analysis raw materials as appropriate.
9. Informal stability data: estimated and measured.
  - a. This will be either actual shelf life data, if it can be obtained from CIL history or by analysis of in-stock batches, or
  - b. If no data is available, CIL will commit to assaying the batch provided after six months and one year. Data will be provided after one year, unless the batch fails assay after six months. This option will not be available if the Enhanced Data Package is ordered at a later date.

*CIL products are labeled "For research use only – not for use in diagnostic procedures."*