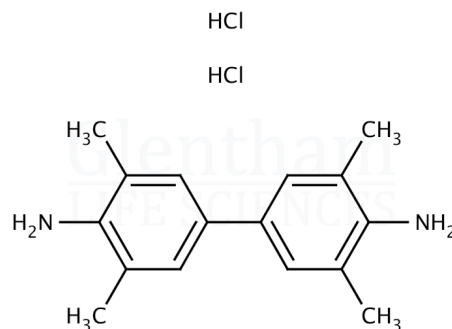


## Product Specification

|                |                                                        |
|----------------|--------------------------------------------------------|
| Product Name   | 3,3',5,5'-Tetramethylbenzidine dihydrochloride hydrate |
| Glenthams Code | GE8115                                                 |
| CAS Number     | 207738-08-7                                            |
| Numéro MDL     | MFCD03065942                                           |

|                   |                                          |
|-------------------|------------------------------------------|
| Molecular Weight  | 349.3                                    |
| Molecular Formula | $C_{16}H_{20}N_2 \cdot 2ClH \cdot 2H_2O$ |
| Storage Temp.     | +4°C                                     |



| Property             | Specification                             |
|----------------------|-------------------------------------------|
| Physical Description | White to off-white or faint yellow powder |
| Identification (IR)  | To conform to standard                    |
| Residue on Ignition  | ≤ 0.1%                                    |
| Water (KF)           | ≤ 11.0%                                   |
| Assay (Titration)    | ≥ 98.0%                                   |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2020-06-18 |

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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