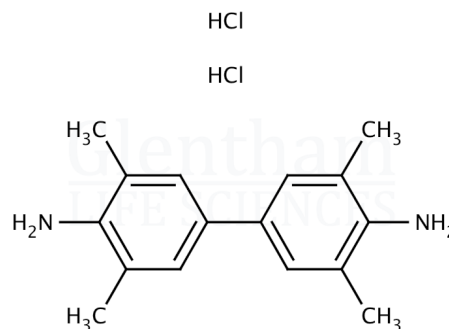


Certificate of Analysis

Product Name 3,3',5,5'-Tetramethylbenzidine
dihydrochloride hydrate
Glentham Code GE8115
CAS Number 207738-08-7
MDL Number MFCD03065942
Batch Number 442SXJ

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



Property	Specification	Batch 442SXJ
Physical Description	White to off-white or faint yellow powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Residue on Ignition	≤ 0.1%	0.08%
Water (KF)	≤ 11.0%	10.1%
Assay (Titration)	≥ 98.0%	99.4%

Specification Version v1.0
Manufacture Date 2021-11-15
Re-Test Date 2029-01-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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