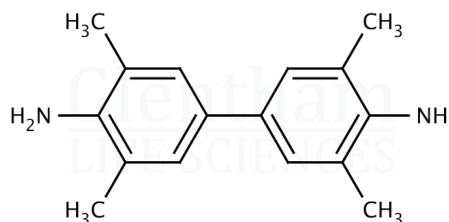


Certificate of Analysis

Product Name 3,3'',5,5''-Tetramethylbenzidine
Glentham Code GE8825
CAS Number 54827-17-7
EINECS 259-364-6
MDL Number MFCD00007748
PubChem SID 310280799
Batch Number 096HMZ

Molecular Weight 240.35
Molecular Formula $C_{16}H_{20}N_2$
Storage Temp. +4°C



Property	Specification	Batch 096HMZ
Physical Description	White to light-beige or pale yellow crystalline	Off-white crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in ethyl acetate)	Clear to faintly turbid, colourless to pale yellow solution	Faintly turbid, colourless solution
Melting Point	166.0 - 171.0 °C	167.2 °C
Loss on Drying	≤ 2.0% (105°C, 1h)	0.38%
Assay	≥ 98.0% (dried basis)	99.9%

Specification Version v1.1
Manufacture Date 2021-07-25
Re-Test Date 2029-10-14

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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