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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

 H_2N H_3C CH_3 NH_2 CH_3

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 yellowFaintly turbid, colourless solution solution

 Melting Point
 $166.0 - 171.0 \,^{\circ}\text{C}$ $167.2 \,^{\circ}\text{C}$

 Loss on Drying
 ≤ 2.0% ($105\,^{\circ}\text{C}$, 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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