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Product Specification

 $\begin{array}{lll} \text{Product Name} & \text{Methylene Violet 3RAX} \\ \text{Glentham Code} & \text{GL0650} \\ \text{CAS Number} & \text{4569-86-2} \\ \text{MDL Number} & \text{MFCD00013433} \\ \text{PubChem SID} & 310276727 \\ \\ \text{Molecular Weight} & 378.90 \\ \text{Molecular Formula} & \text{C}_{22}\text{H}_{23}\text{CIN}_4 \\ \text{Storage Temp.} & +20^{\circ}\text{C} \\ \end{array}$

 H_3C N^+ NH_2

Cl-

 Property
 Specification

 Physical Description
 Green to very dark green crystalline powder

 Solubility (0.1% in water)
 Clear, red solution

 Wavelength of Maximum Absorption (λmax)
 553.0 - 559.0 nm (water)

 Absorptivity (1%/1cm)
 ≥ 900 (λmax, water)

 Loss on Drying
 ≤ 5.0%

Specification Version - v1.0

Date Created - 2020-08-25

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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