

**Certificate of Analysis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Product Name** | Methylene Blue Trihydrate | **Batch No.** | M25M02101 |
| **CAS No.** | 7220-79-3 | **MFG. Date** | Feb 10, 2025 |
| **CAT No.** | R045681 | **Retest Date** | Feb, 2027 |
| **Items** | **Specification** | **Results** | |
| **Appearance** | Dark Green crystalline powder | Conforms | |
| **Assay(Dry)** | 98-103% | 102.2% | |
| **Loss on drying** | ≤22% | 10.6% | |
| **Residue on ignition** | ＜1.2% | 0.45% | |
| **Arsenic(As)** | ≤8ppm | Not detected | |
| **Copper(Cu)** | ≤200ppm | 44ppm | |
| **Zinc(Zn)** | Not turbidity is produced within 5 minutes | Not turbidity was produced within 5 minutes | |
| **Conclusion** | Corresponds. | | |
| **Storage Condition** | Keep container tightly closed in a dry and well-ventilated place. | | |

**QA:**

Felix Hobart

**QC:**

Alex Foster