

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 00297 |
| Lot Number | 000331-46050 |
| Product | Malachite green oxalate Basic green 4 |
| CAS Number | 2437-29-8 |
| Molecular Formula | C ₅₂ H ₅₄ N ₄ O ₁₂ |
| Molecular Weight | 927.02 |

| | |
|--------------------------------|--|
| Appearance | Dark green crystalline powder |
| Solubility | Dark green solution (0.01% aqueous solution) |
| UV Ratios | Peak 614 nm, Ratio : 1.05 at 602/632 nm Density at peak : 0.515 |
| Visual Transition Range | From pH 0.0 (yellow) to pH 2.0 (green) and From pH 11.6 (blue-green) to pH 14.0 (colorless) |
| Insoluble | 0.5% (in water) |
| Dye content | 91% |
| Grade | Certified |
| Storage | Store at RT |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager