

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 47690 |
| Lot Number | 000331-50599 |
| Product | Malachite green hydrochloride |
| CAS Number | 123333-61-9 |
| Molecular Formula | C ₂₃ H ₂₆ N ₆ O · HCl |
| Molecular Weight | 382.93 |

| | |
|--------------------------|--|
| Appearance | Green crystalline powder |
| Solubility | Clear, blue-green solution (0.1% in water) |
| Infrared Spectrum | Conforms to structure |
| UV Ratios | Absorptivity : 1600 (1% / 1cm at λ_{\max} 617.2 nm) |
| Loss on Drying | 4.58% |
| Purity by UV | 97% |
| Storage | Store at 2 - 8 °C |
| 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