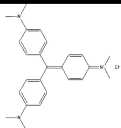


**OFFICE****Location:** 312, Pearl Apts; 2<sup>nd</sup> Dec. St, Satwa Dubai UAE**Postal Address:** P.O. Box 414360 Dubai UAE**Ph:** + (971)-4-355 3390 **Email:** [info@inovamolecules.com](mailto:info@inovamolecules.com)**FACTORY****Location:** Sh. A17-18 Emirates Industrial Estate; Umm Al Quwain, UAE**Ph:** + (971)-4-355 3390 **Email:** [factory@inovamolecules.com](mailto:factory@inovamolecules.com)**GENTIAN VIOLET, CONFIRMING BP2018 SPECS****(PART NUMBER:50-30-5486290)****TECHNICAL DATA**

|                        |                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| CAS #                  | 548-62-9                                                                                                                                    |
| HTS#                   | 3204.1300.90                                                                                                                                |
| SYNONYMS               | Crystal Violet, C. I. Basic Violet 10B                                                                                                      |
| MOLECULAR FORMULA      | C <sub>25</sub> H <sub>30</sub> ClN <sub>3</sub> .                                                                                          |
| MOLECULAR WEIGHT       | 407.99.                                                                                                                                     |
| STRUCTURAL FORMULA     |                                                            |
| DESCRIPTION            | Greenish bronze crystals or powder, odourless or almost odourless                                                                           |
| SOLUBILITY             | Soluble in 200 Parts of water; very soluble in ethanol 96%;soluble in chloroform and in 30 parts of glyserol;practically insoluble in ether |
| LOSS ON DRYING         | 9.0% max.                                                                                                                                   |
| ARSENIC CONTENT        | 4 PPM max.                                                                                                                                  |
| ZINC CONTENT           | 10.0 mg. max.                                                                                                                               |
| SULPHATED ASH          | 3.0% max.                                                                                                                                   |
| HEAVY METALS           | 20 PPM max.                                                                                                                                 |
| CHROMATOGRAPHIC PURITY | 96.0 to 100.05% min.                                                                                                                        |
| ASSAY                  | 85.0% min. dye content.                                                                                                                     |

**COMMERCIAL DATA**

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| STANDARD PACKAGING | 25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock |
| KNOWN APPLICATIONS | microscopy; bactericide, fungicide, and anthelmintic;                                              |

**CONTACT INFORMATION**

|                   |                                                                      |
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