

# garuda chemicals

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## SPECIALITY DYESTUFF

**Product:**

**Gentian Violet, Confirming USP Specifications**

**CAS #:**

548-62-9

**Synonyms**

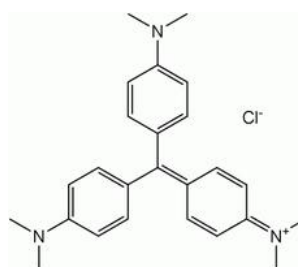
Crystal Violet, C. I. Basic Violet 3

**Molecular Formula:**

C<sub>25</sub>H<sub>30</sub>ClN<sub>3</sub>

**Molecular Weight:**

407.99

**Structural Formula:****Description:**

Dark green crystals

**Identification:**

USP tests "A", "B", "C" positive

**Residue on Ignition:**

1.5% max.

**Moisture Content:**

7.5% max.

**Alcohol-insoluble substances:**

1.0% max.

**Lead (Pb):**

30 PPM max.

**Zinc (Zn):**

0.05% max.

**Arsenic (As):**

10 PPM max. Complies with USP tests

**Chromatographic Purity:**

96.0 to 100.05% min.

**Assay:**

85.0% min. dye content

## Related Information

We offer packing customised to customer-requirement. Standard packing for this product is 25.0 kilos net, new, polylined, HDPE drums.

We mostly keep small quantities of this material in ready stock.

Please enquire for updated information on delivery schedule, pricing and payment terms to <gcsales@garudachem.com>

**H.T.S.#:**

3204.1300.90

**Known Applications:**

microscopy as a biological stain; medicine as a bactericide, fungicide, and anthelmintic; agro-chemicals