

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 00082
Lot Number 002326-151014
Product **Crystal Violet**

Basic violet 3

Gentian violet

CAS Number 548-62-9
Molecular Formula C₂₅H₃₀N₃Cl
Molecular Weight 407.99

Appearance Dark green crystalline powder
Solubility Soluble in alcohol, in glycerin, in chloroform, sparingly soluble in water and insoluble in ether.
Cation Arsenic (As): < 10 ppm
Lead (Pb): < 30 ppm
Zinc (Zn): < 0.05%
Water Content (Karl Fisher) 2.29%
Insoluble material Alcohol 5.0 Mg
Residue On Ignition 0.40%
Assay by titration 98.44% (anhydrous basis)
Grade USP
Storage Store at RT
Additional Information Identification: Passes test
Chromatographic purity: < 1.0%

Certificate of Analysis

Catalog Number: 00082

Lot Number: 002326-151014

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